API Well Number: 43013518540000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER Ute Tribal 1-6-3-3WH	
2. TYPE OF WORK DRILL NEW WELL ● REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** UNDESIGNATED
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY	**7. OPERATOR PHONE** 435 646-4825
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052	**9. OPERATOR E-MAIL** mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-6388	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ● STATE ○ FEE ○
12. SURFACE OWNERSHIP FEDERAL ○ INDIAN ○ STATE ○ FEE ●	
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Newfield RMI	**14. SURFACE OWNER PHONE (if box 12 = 'fee')** 435-823-1932
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1001 17th Street, Suite 2000, Denver, CO 80202	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ●
19. SLANT VERTICAL ○ DIRECTIONAL ○ HORIZONTAL ●	

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	148 FNL 1236 FEL	NENE	6	3.0 S	3.0 W	U
Top of Uppermost Producing Zone	660 FNL 660 FEL	NENE	6	3.0 S	3.0 W	U
At Total Depth	660 FSL 660 FEL	SESE	6	3.0 S	3.0 W	U

21. COUNTY DUCHESNE	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 148	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1270	**26. PROPOSED DEPTH** MD: 14407 TVD: 9848
27. ELEVATION - GROUND LEVEL 5802	**28. BOND NUMBER** RLB00100473	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 437478

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8
Surf	12.25	9.625	0 - 2500	36.0	J-55 LT&C	8.3	Type III	216	3.33	11.0
							Type III	95	1.9	13.0
I1	8.75	7	0 - 10440	26.0	P-110 Other	11.5	35/65 Poz	342	2.59	11.5
							50/50 Poz	301	1.62	13.0
Prod	6.125	4.5	9511 - 14407	13.5	P-110 Other	11.5	No Used	0	0.0	0.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Don Hamilton	**TITLE** Permitting Agent	**PHONE** 435 719-2018
SIGNATURE	**DATE** 11/07/2012	**EMAIL** starpoint@etv.net

API NUMBER ASSIGNED
43013518540000

APPROVAL

Permit Manager

RECEIVED: January 16, 2013

Newfield Production Company
1-6-3-3WH
Surface Hole Location: 148' FNL, 1236' FEL, Section 6, T3S, R3W
Bottom Hole Location: 660' FSL, 660' FEL, Section 6, T3S, R3W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	4,723'
Garden Gulch member	7,618'
Uteland Butte	10,017'
Lateral TD	9,848' TVD / 14,407' MD

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	2,080'	(water)
Green River	7,618' - 9,848'	(oil)

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	-- --	-- --	-- --
Surface 9 5/8	0'	2,500'	36	J-55	LTC	8.33	8.33	12	3,520 2.51	2,020 2.54	453,000 5.03
Intermediate 7	0'	10,052' 10,440'	26	P-110	BTC	11	11.5	15	9,960 2.10	6,210 1.24	830,000 3.06
Production 4 1/2	9,511'	9,848' 14,407'	13.5	P-110	BTC	11	11.5	--	12,410 2.67	10,670 2.18	422,000 6.38

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)

RECEIVED: November 07, 2012

Production casing MASP = (reservoir pressure) - (gas gradient)
All collapse calculations assume fully evacuated casing with a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41 / 35	15%	15.8	1.17
Surface Lead	12 1/4	2,000'	Type III + .125 lbs/sk Cello Flakes	720 / 216	15%	11.0	3.33
Surface Tail	12 1/4	500'	Type III + .125 lbs/sk Cello Flakes	180 / 95	15%	13.0	1.9
Intermediate Lead	8 3/4	5,118'	Premium - 65% Class G / 35% Poz + 10% Bentonite	885 / 342	15%	11.5	2.59
Intermediate Tail	8 3/4	2,822'	50/50 Poz/Class G + 1% bentonite	488 / 301	15%	13.0	1.62
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	-- / --	--	--	--

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The cement slurries will be adjusted for hole conditions and blend test results.

The production liner will be left uncemented. Individual frac stages will be isolated with open hole packers. A liner top hanger and packer will be installed 50' above KOP.

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
Surface - 2,500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.
2,500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and

if conditions warrant, with barite.
Anticipated maximum mud weight is 11.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run in the intermediate section from the top of the curve to the base of the surface casing. A compensated neutron/formation density log will be run in the intermediate section from the top of the curve to the top of the Garden Gulch formation. A cement bond log will be run from the top of the curve to the cement top behind the intermediate casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

9,848' x 0.57 psi/ft = 5633 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

An 8-3/4" vertical hole will be drilled to a kick off point of 9,561' .
Directional tools will then be used to build to 93.10 degrees inclination.
The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

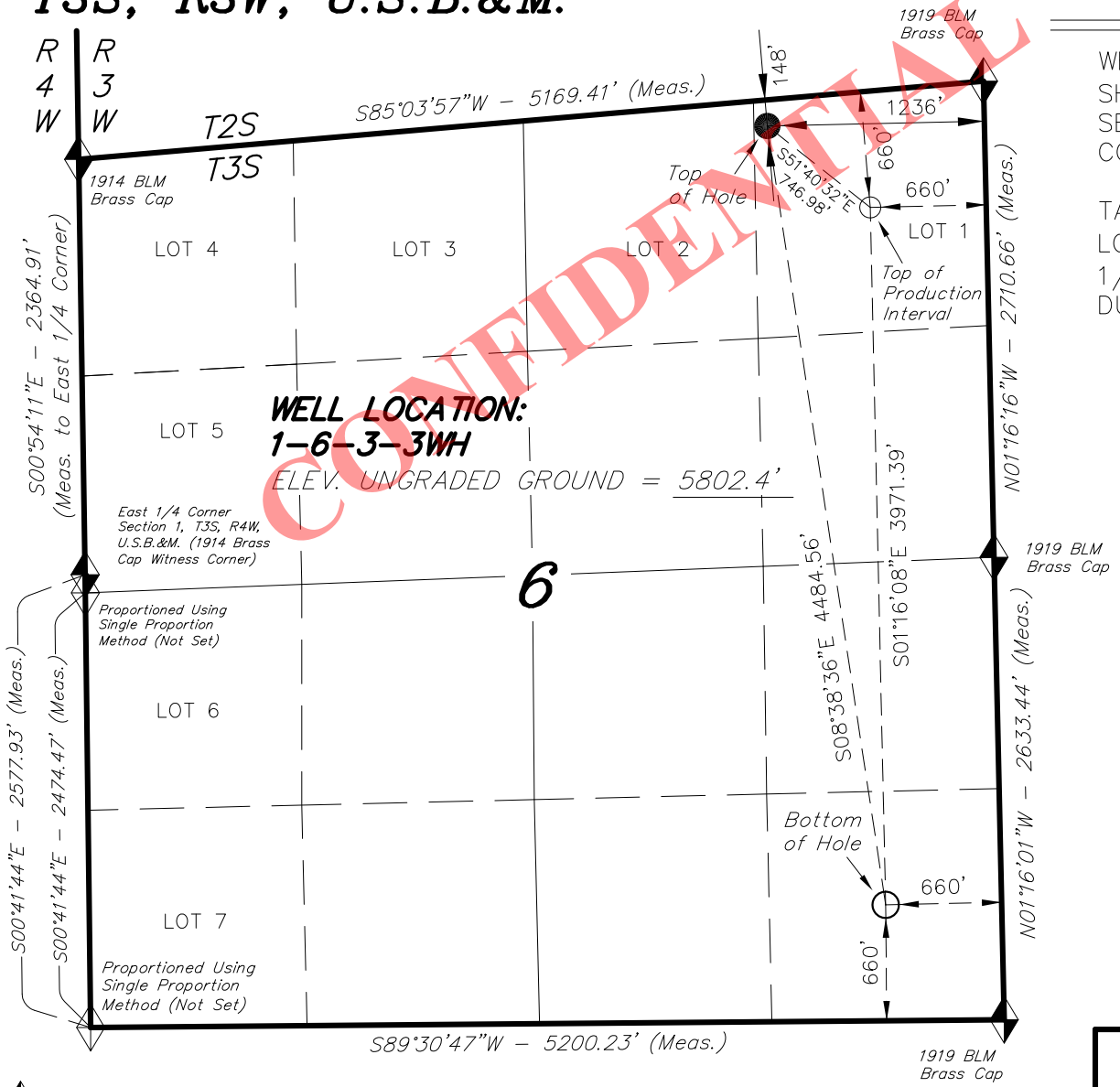
The lateral will be drilled to the bottomhole location shown on the plat.
A liner with a system of open hole packers will be used to provide multi-stage frac isolation in the lateral. The top of the liner will be place 50' above KOP and will be isolated with a liner top packer.

Newfield requests the following variances from Onshore Order #2:
- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

RECEIVED: November 07, 2012

API Well Number: 43013518540000

T3S, R3W, U.S.B.&M.



= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 1-6-3-3WH, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 (LOT 1) OF SECTION 6, T3S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, 1-6-3-3WH, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 6, T3S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

1000' 500' 0' 1000'

BAR SCALE

N

NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No.189377 05-31-12 STACY W. STEWART STATE OF UTAH

REGISTERED LAND SURVEYOR
REGISTRATION No. [illegible]
STATE OF UTAH

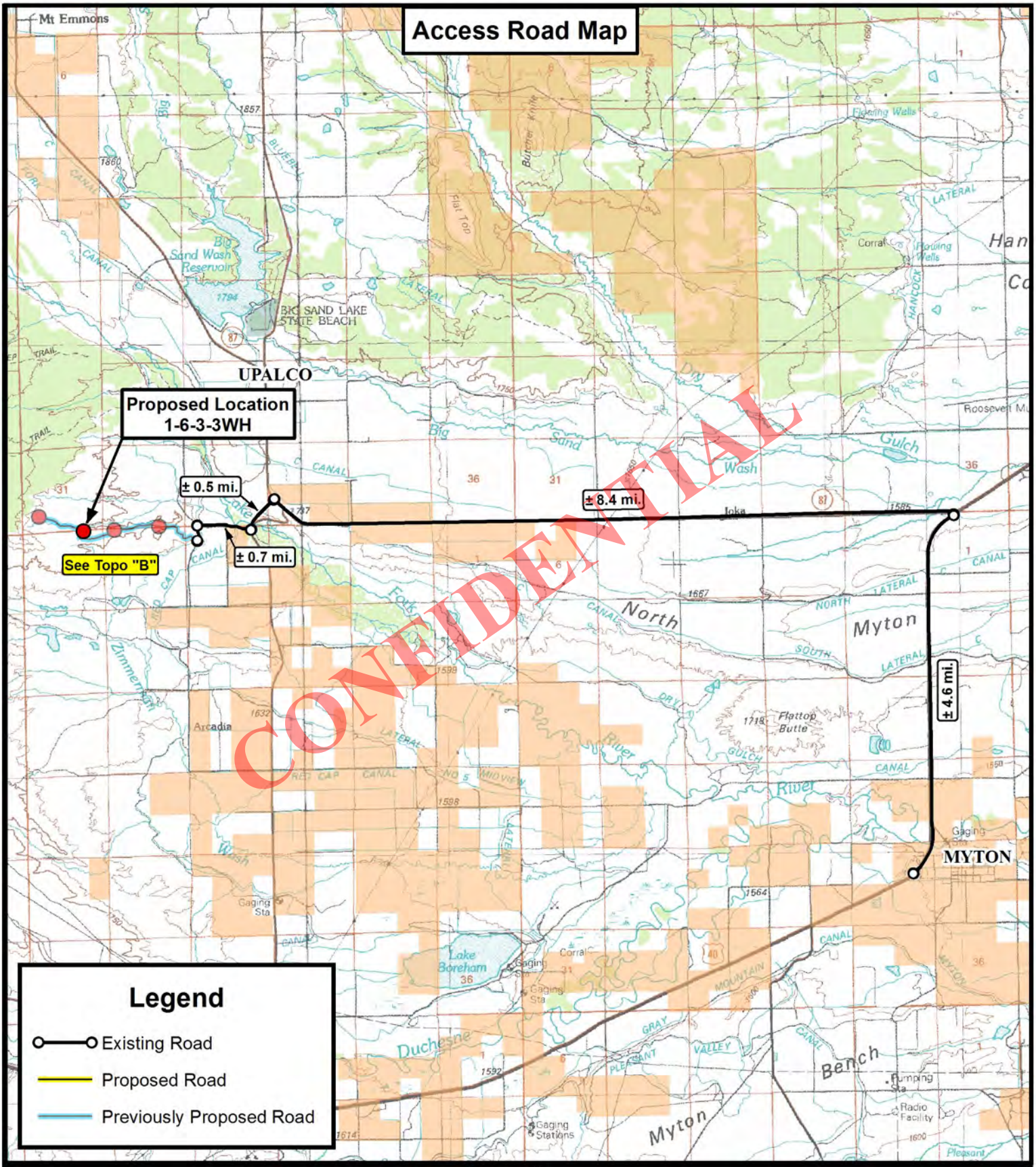
1-6-3-3WH
(Surface Location) NAD 83
LATITUDE = 40° 15' 26.15"
LONGITUDE = 110° 15' 39.66"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 05-12-12	SURVEYED BY: C.S.	VERSION:
DATE DRAWN: 05-14-12	DRAWN BY: F.T.M.	V1
REVISED:	SCALE: 1" = 1000'	

RECEIVED: November 07, 2012

API Well Number: 43013518540000



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

1-6-3-3WH
SEC. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

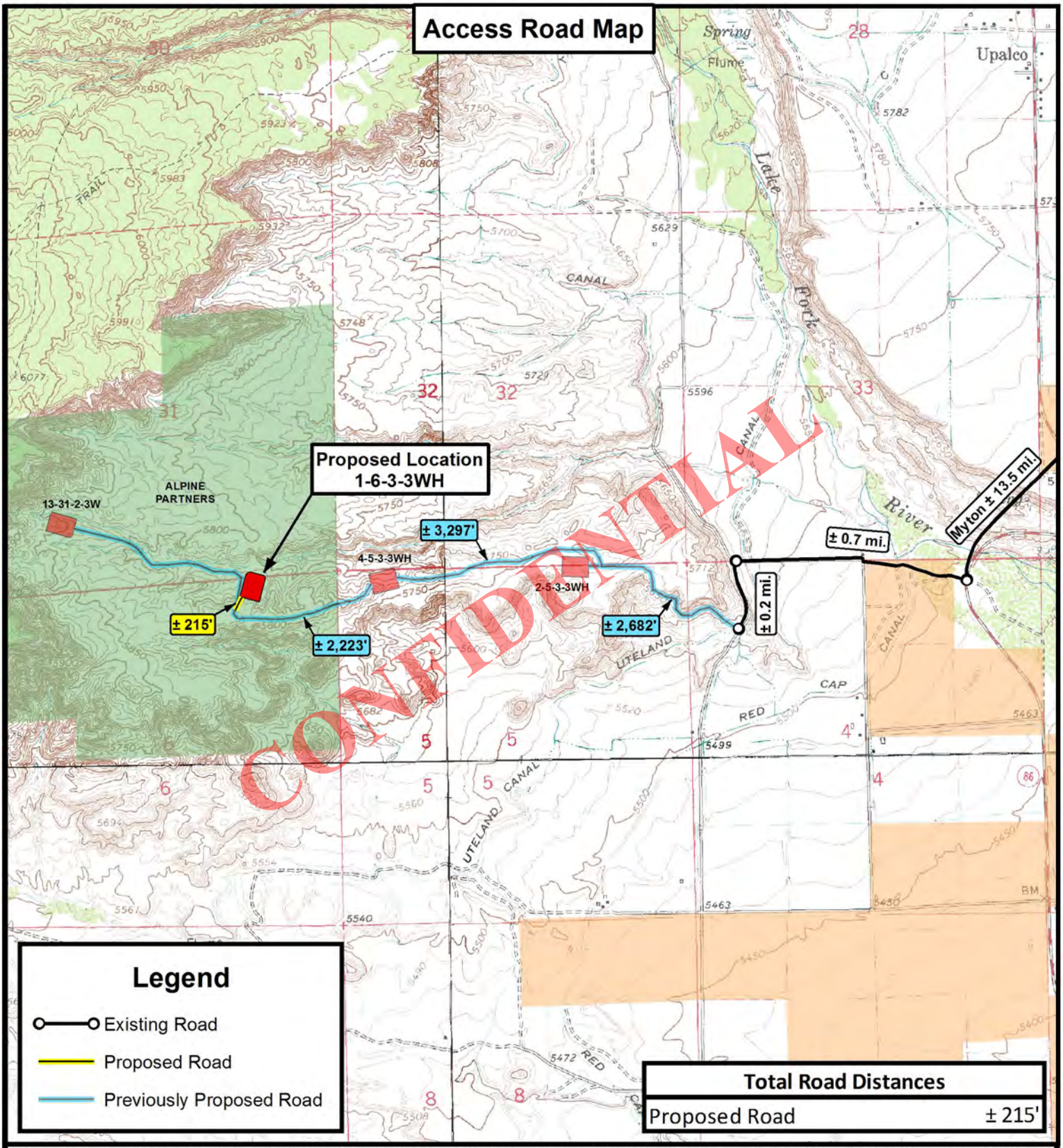
DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	05-24-2012		V1
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET A

API Well Number: 43013518540000

Access Road Map



Legend

- Existing Road
- Proposed Road
- Previously Proposed Road

Total Road Distances	
Proposed Road	± 215'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
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N

NEWFIELD EXPLORATION COMPANY

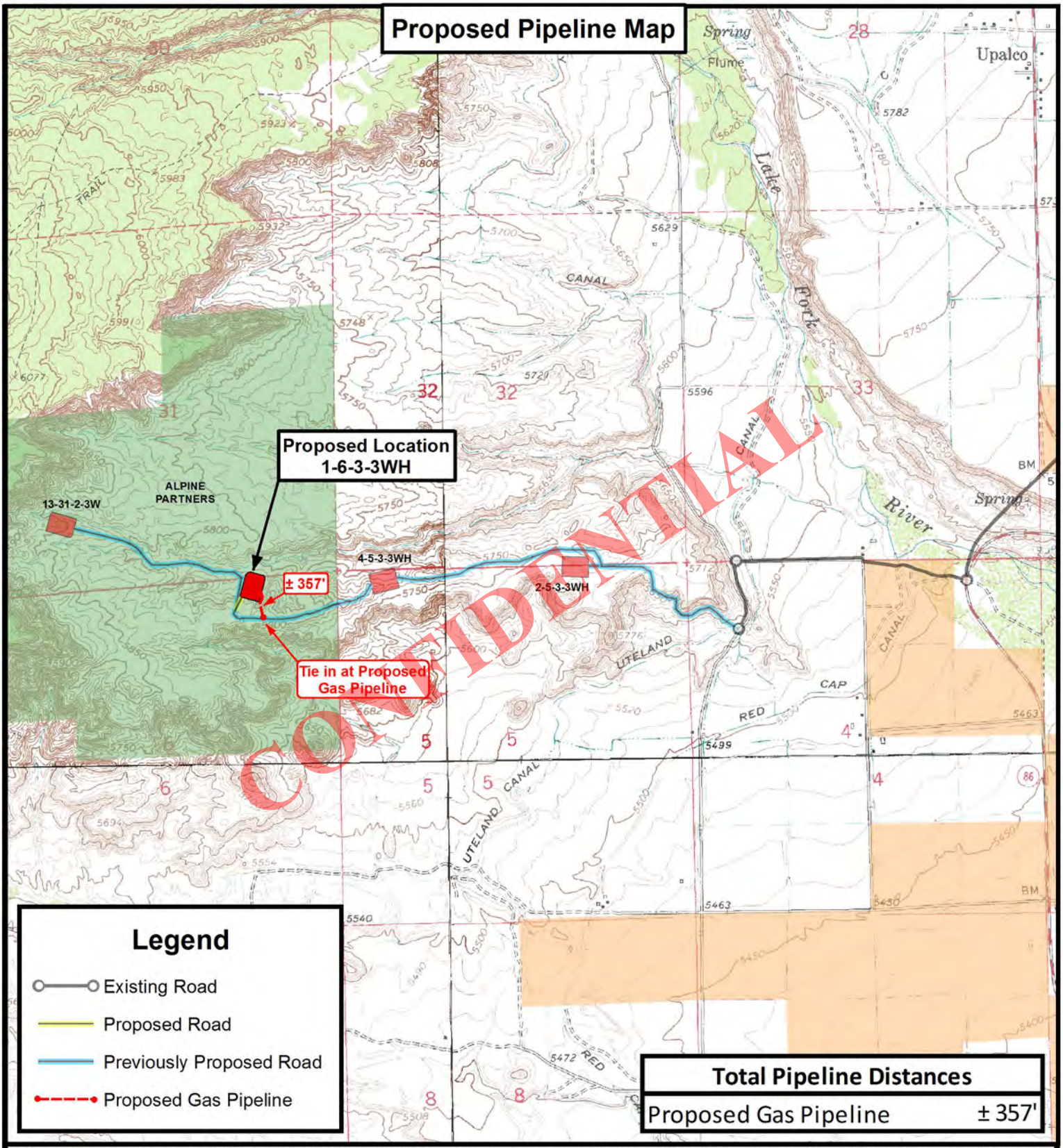
1-6-3-3WH
SEC. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	05-24-2012		V1
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET B

API Well Number: 43013518540000



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Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

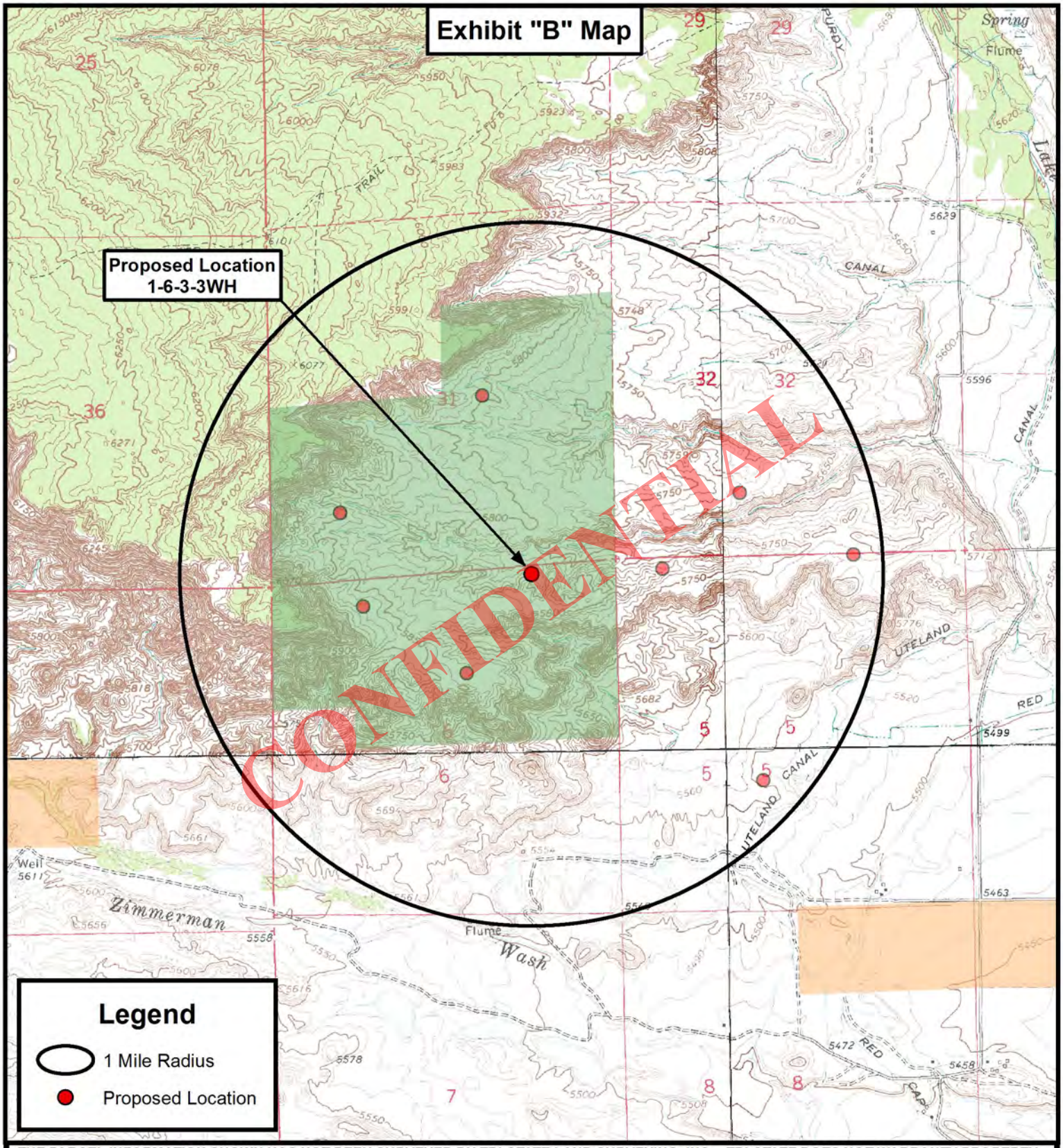
1-6-3-3WH
SEC. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	05-24-2012		V1
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C

API Well Number: 43013518540000



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N

NEWFIELD EXPLORATION COMPANY

1-6-3-3WH
SEC. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	05-24-2012		V1
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET D

Newfield Exploration Company

Duchesne County, UT
Sec. 6-T3S-R3W
1-6-3-3WH

Plan A Rev 0 Permit

Plan: Plan A Rev 0 Proposal - Permit Only

Sperry Drilling Services

Proposal Report

26 October, 2012

Well Coordinates: 7,264,830.12 N, 1,986,191.12 E (40° 15' 26.15" N, 110° 15' 39.66" W)
Ground Level: 5,802.39 ft

Local Coordinate Origin:	Centered on Well 1-6-3-3WH
Viewing Datum:	WELL @ 5820.39ft (Original Well Elev)
TVDs to System:	N
North Reference:	True
Unit System:	API - US Survey Feet - Custom

Geodetic Scale Factor Applied
Version: 2003.16 Build: 43I

HALLIBURTON

API Well Number: 43013518540000

Project: Duchesne County, UT
Site: Sec. 6-T3S-R3W
Well: 1-6-3-3WH
Wellbore: Plan A Rev 0 Permit
Design: Plan A Rev 0 Proposal- Permit Only

Newfield Exploration Company

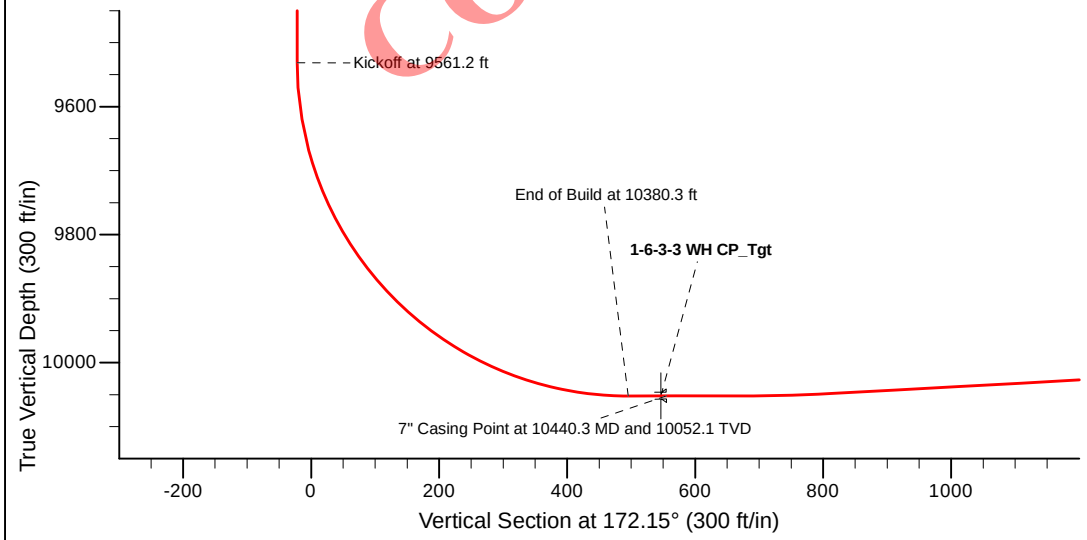
HALLIBURTON
Sperry Drilling

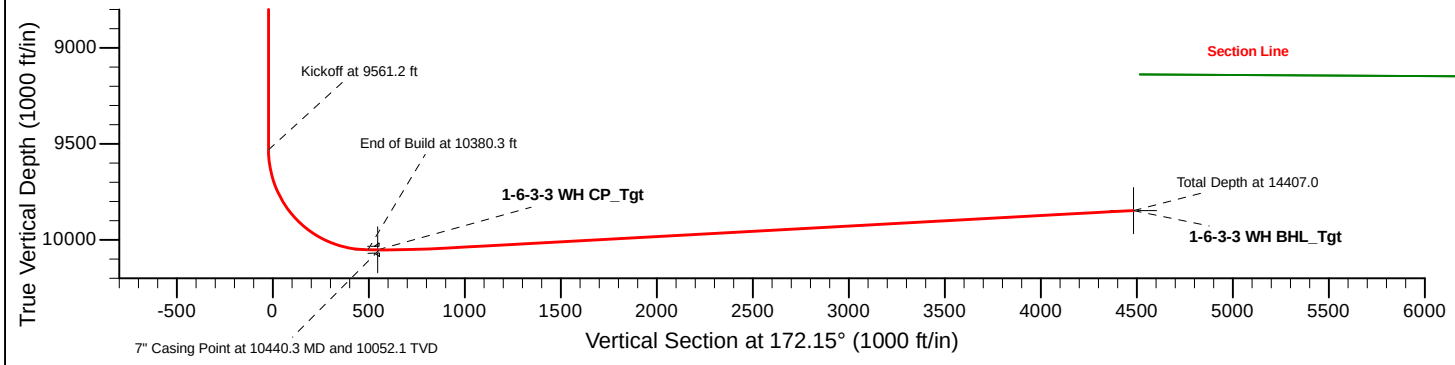
SECTION DETAILS

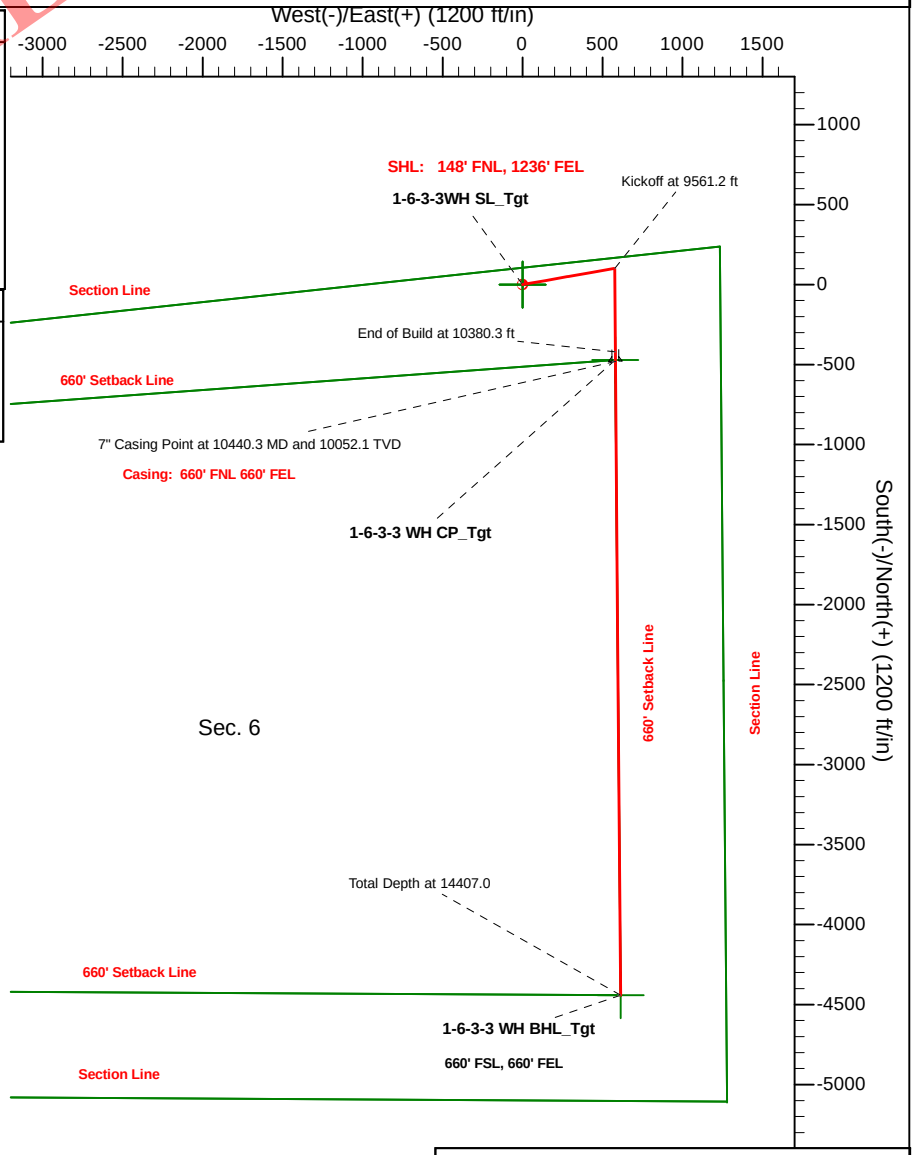
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3000.0	0.00	0.00	3000.0	0.0	0.0	0.00	0.00	0.0	
3	3400.0	6.00	80.00	3399.3	3.6	20.6	1.50	80.00	-0.8	
4	8588.0	6.00	80.00	8558.8	97.8	554.7	0.00	0.00	-21.1	
5	8988.0	0.00	0.00	8958.1	101.4	575.3	1.50	180.00	-21.9	
6	9561.2	0.00	0.00	9531.3	101.4	575.3	0.00	0.00	-21.9	
7	10380.3	90.10	179.53	10052.2	-420.3	579.5	11.00	179.53	495.6	1-6-3-3 WH CP_Tgt
8	10440.3	90.10	179.53	10052.1	-480.3	580.0	0.00	0.00	555.1	
9	10590.3	90.10	179.53	10051.8	-630.3	581.2	0.00	0.00	703.8	
10	10690.3	93.10	179.53	10049.0	-730.3	582.1	3.00	-0.09	802.9	
11	14407.0	93.10	179.53	9848.0	-4441.4	612.6	0.00	0.00	4483.5	1-6-3-3 WH BHL_Tgt

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
1-6-3-3WH Section Lines	0.0	0.0	0.0	2214324.65	605392.27	40° 15' 26.150 N	110° 15' 39.660 W	Polygon
1-6-3-3WH Setback Lines	0.0	0.0	0.0	2214324.65	605392.27	40° 15' 26.150 N	110° 15' 39.660 W	Polygon
1-6-3-3WH SL_Tgt	0.0	0.0	0.0	2214324.65	605392.27	40° 15' 26.150 N	110° 15' 39.660 W	Point
1-6-3-3 WH BHL_Tgt	9848.0	-4441.4	612.6	2212973.72	605597.70	40° 14' 42.260 N	110° 15' 31.760 W	Point
1-6-3-3 WH CP_Tgt	10052.0	-471.6	579.9	2214183.39	605570.99	40° 15' 21.490 N	110° 15' 32.180 W	Point







WELL DETAILS: 1-6-3-3WH

Northing	Easting	Ground Level: Latittude	5802.4 Longitude
2214324.65	605392.27	40° 15' 26.150 N	110° 15' 39.660 W

Plan A Rev 0 Proposal- Permit Only (1-6-3-3WH/Plan A Rev 0 Permit)

Created By: Lacy Taylor Date: 10/26/2012

Checked:_____ Date: _____

HALLIBURTON

Plan Report for 1-6-3-3WH - Plan A Rev 0 Proposal - Permit Only

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.000	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.000	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.000	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.000	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.000	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.000	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.000	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.000	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.000	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.000	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.000	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.000	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.000	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.000	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.000	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.000	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.000	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.000	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.000	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.000	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.000	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.000	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.000	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.000	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.000	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.000	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.000	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.000	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,999.99	0.00	0.000	2,999.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	1.50	80.000	3,099.99	0.23	1.29	-0.05	1.50	1.50	0.00	80.00
3,200.00	3.00	80.000	3,199.91	0.91	5.16	-0.20	1.50	1.50	0.00	0.00
3,300.00	4.50	80.000	3,299.69	2.04	11.60	-0.44	1.50	1.50	0.00	0.00
3,399.99	6.00	80.000	3,399.26	3.63	20.61	-0.78	1.50	1.50	0.00	0.00
3,500.00	6.00	80.000	3,498.72	5.45	30.90	-1.18	0.00	0.00	0.00	0.00
3,600.00	6.00	80.000	3,598.17	7.26	41.20	-1.57	0.00	0.00	0.00	0.00
3,700.00	6.00	80.000	3,697.63	9.08	51.49	-1.96	0.00	0.00	0.00	0.00
3,800.00	6.00	80.000	3,797.08	10.89	61.78	-2.35	0.00	0.00	0.00	0.00
3,900.00	6.00	80.000	3,896.53	12.71	72.08	-2.74	0.00	0.00	0.00	0.00
4,000.00	6.00	80.000	3,995.98	14.52	82.37	-3.13	0.00	0.00	0.00	0.00
4,100.00	6.00	80.000	4,095.43	16.34	92.67	-3.52	0.00	0.00	0.00	0.00
4,200.00	6.00	80.000	4,194.89	18.15	102.96	-3.92	0.00	0.00	0.00	0.00
4,300.00	6.00	80.000	4,294.34	19.97	113.25	-4.31	0.00	0.00	0.00	0.00
4,400.00	6.00	80.000	4,393.79	21.78	123.55	-4.70	0.00	0.00	0.00	0.00
4,500.00	6.00	80.000	4,493.24	23.60	133.84	-5.09	0.00	0.00	0.00	0.00
4,600.00	6.00	80.000	4,592.70	25.42	144.14	-5.48	0.00	0.00	0.00	0.00
4,700.00	6.00	80.000	4,692.15	27.23	154.43	-5.87	0.00	0.00	0.00	0.00
4,800.00	6.00	80.000	4,791.60	29.05	164.72	-6.27	0.00	0.00	0.00	0.00
4,900.00	6.00	80.000	4,891.05	30.86	175.02	-6.66	0.00	0.00	0.00	0.00
5,000.00	6.00	80.000	4,990.50	32.68	185.31	-7.05	0.00	0.00	0.00	0.00
5,100.00	6.00	80.000	5,089.96	34.49	195.61	-7.44	0.00	0.00	0.00	0.00
5,200.00	6.00	80.000	5,189.41	36.31	205.90	-7.83	0.00	0.00	0.00	0.00
5,300.00	6.00	80.000	5,288.86	38.12	216.19	-8.22	0.00	0.00	0.00	0.00
5,400.00	6.00	80.000	5,388.31	39.94	226.49	-8.62	0.00	0.00	0.00	0.00
5,500.00	6.00	80.000	5,487.77	41.75	236.78	-9.01	0.00	0.00	0.00	0.00
5,600.00	6.00	80.000	5,587.22	43.57	247.08	-9.40	0.00	0.00	0.00	0.00
5,700.00	6.00	80.000	5,686.67	45.38	257.37	-9.79	0.00	0.00	0.00	0.00
5,800.00	6.00	80.000	5,786.12	47.20	267.66	-10.18	0.00	0.00	0.00	0.00

HALLIBURTON

Plan Report for 1-6-3-3WH - Plan A Rev 0 Proposal - Permit Only

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
5,900.00	6.00	80.000	5,885.57	49.01	277.96	-10.57	0.00	0.00	0.00	0.00
6,000.00	6.00	80.000	5,985.03	50.83	288.25	-10.96	0.00	0.00	0.00	0.00
6,100.00	6.00	80.000	6,084.48	52.64	298.55	-11.36	0.00	0.00	0.00	0.00
6,200.00	6.00	80.000	6,183.93	54.46	308.84	-11.75	0.00	0.00	0.00	0.00
6,300.00	6.00	80.000	6,283.38	56.27	319.13	-12.14	0.00	0.00	0.00	0.00
6,400.00	6.00	80.000	6,382.83	58.09	329.43	-12.53	0.00	0.00	0.00	0.00
6,500.00	6.00	80.000	6,482.29	59.90	339.72	-12.92	0.00	0.00	0.00	0.00
6,600.00	6.00	80.000	6,581.74	61.72	350.02	-13.31	0.00	0.00	0.00	0.00
6,700.00	6.00	80.000	6,681.19	63.53	360.31	-13.71	0.00	0.00	0.00	0.00
6,800.00	6.00	80.000	6,780.64	65.35	370.61	-14.10	0.00	0.00	0.00	0.00
6,900.00	6.00	80.000	6,880.10	67.16	380.90	-14.49	0.00	0.00	0.00	0.00
7,000.00	6.00	80.000	6,979.55	68.98	391.19	-14.88	0.00	0.00	0.00	0.00
7,100.00	6.00	80.000	7,079.00	70.79	401.49	-15.27	0.00	0.00	0.00	0.00
7,200.00	6.00	80.000	7,178.45	72.61	411.78	-15.66	0.00	0.00	0.00	0.00
7,300.00	6.00	80.000	7,277.90	74.42	422.08	-16.06	0.00	0.00	0.00	0.00
7,400.00	6.00	80.000	7,377.36	76.24	432.37	-16.45	0.00	0.00	0.00	0.00
7,500.00	6.00	80.000	7,476.81	78.05	442.66	-16.84	0.00	0.00	0.00	0.00
7,600.00	6.00	80.000	7,576.26	79.87	452.96	-17.23	0.00	0.00	0.00	0.00
7,700.00	6.00	80.000	7,675.71	81.68	463.25	-17.62	0.00	0.00	0.00	0.00
7,800.00	6.00	80.000	7,775.17	83.50	473.55	-18.01	0.00	0.00	0.00	0.00
7,900.00	6.00	80.000	7,874.62	85.31	483.84	-18.40	0.00	0.00	0.00	0.00
8,000.00	6.00	80.000	7,974.07	87.13	494.13	-18.80	0.00	0.00	0.00	0.00
8,100.00	6.00	80.000	8,073.52	88.94	504.43	-19.19	0.00	0.00	0.00	0.00
8,200.00	6.00	80.000	8,172.97	90.76	514.72	-19.58	0.00	0.00	0.00	0.00
8,300.00	6.00	80.000	8,272.43	92.57	525.02	-19.97	0.00	0.00	0.00	0.00
8,400.00	6.00	80.000	8,371.88	94.39	535.31	-20.36	0.00	0.00	0.00	0.00
8,500.00	6.00	80.000	8,471.33	96.20	545.60	-20.75	0.00	0.00	0.00	0.00
8,587.98	6.00	80.000	8,558.83	97.80	554.66	-21.10	0.00	0.00	0.00	0.00
8,600.00	5.82	80.000	8,570.79	98.02	555.88	-21.14	1.50	-1.50	0.00	180.00
8,700.00	4.32	80.000	8,670.39	99.55	564.58	-21.48	1.50	-1.50	0.00	180.00
8,800.00	2.82	80.000	8,770.19	100.63	570.71	-21.71	1.50	-1.50	0.00	180.00
8,900.00	1.32	80.000	8,870.13	101.26	574.27	-21.84	1.50	-1.50	0.00	180.00
8,987.98	0.00	0.000	8,958.10	101.44	575.27	-21.88	1.50	-1.50	0.00	-180.00
9,000.00	0.00	0.000	8,970.12	101.44	575.27	-21.88	0.00	0.00	0.00	0.00
9,100.00	0.00	0.000	9,070.12	101.44	575.27	-21.88	0.00	0.00	0.00	0.00
9,200.00	0.00	0.000	9,170.12	101.44	575.27	-21.88	0.00	0.00	0.00	0.00
9,300.00	0.00	0.000	9,270.12	101.44	575.27	-21.88	0.00	0.00	0.00	0.00
9,400.00	0.00	0.000	9,370.12	101.44	575.27	-21.88	0.00	0.00	0.00	0.00
9,500.00	0.00	0.000	9,470.12	101.44	575.27	-21.88	0.00	0.00	0.00	0.00
9,561.16	0.00	0.000	9,531.28	101.44	575.27	-21.88	0.00	0.00	0.00	0.00
9,561.18	0.00	179.533	9,531.30	101.44	575.27	-21.88	0.00	0.00	0.00	179.53
Kickoff at 9561.2 ft										
9,600.00	4.27	179.533	9,570.08	99.99	575.28	-20.45	11.01	11.01	0.00	179.53
9,650.00	9.77	179.533	9,619.69	93.88	575.33	-14.39	11.00	11.00	0.00	0.00
9,700.00	15.27	179.533	9,668.48	83.04	575.42	-3.64	11.00	11.00	0.00	0.00
9,750.00	20.77	179.533	9,716.01	67.58	575.54	11.69	11.00	11.00	0.00	0.00
9,800.00	26.27	179.533	9,761.84	47.63	575.71	31.48	11.00	11.00	0.00	0.00
9,850.00	31.77	179.533	9,805.54	23.38	575.90	55.52	11.00	11.00	0.00	0.00
9,900.00	37.27	179.533	9,846.72	-4.94	576.13	83.61	11.00	11.00	0.00	0.00
9,950.00	42.77	179.533	9,885.00	-37.08	576.40	115.49	11.00	11.00	0.00	0.00
10,000.00	48.27	179.533	9,920.01	-72.74	576.69	150.85	11.00	11.00	0.00	0.00
10,050.00	53.77	179.533	9,951.45	-111.60	577.00	189.39	11.00	11.00	0.00	0.00
10,100.00	59.27	179.533	9,979.02	-153.28	577.34	230.73	11.00	11.00	0.00	0.00
10,150.00	64.77	179.533	10,002.47	-197.42	577.70	274.50	11.00	11.00	0.00	0.00
10,158.15	65.67	179.533	10,005.89	-204.82	577.76	281.84	11.00	11.00	0.00	0.00
Uteland Butte										
10,200.00	70.27	179.533	10,021.58	-243.60	578.08	320.30	11.00	11.00	0.00	0.00
10,250.00	75.77	179.533	10,036.17	-291.40	578.47	367.71	11.00	11.00	0.00	0.00
10,300.00	81.27	179.533	10,046.12	-340.38	578.87	416.28	11.00	11.00	0.00	0.00

HALLIBURTON

Plan Report for 1-6-3-3WH - Plan A Rev 0 Proposal - Permit Only

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
10,350.00	86.77	179.533	10,051.32	-390.09	579.27	465.58	11.00	11.00	0.00	0.00
10,380.25	90.10	179.533	10,052.15	-420.33	579.52	495.57	11.00	11.00	0.00	0.00
10,380.28	90.10	179.533	10,052.15	-420.35	579.52	495.59	0.00	0.00	0.00	0.00
End of Build at 10380.3 ft										
10,400.00	90.10	179.533	10,052.12	-440.07	579.68	515.15	0.00	0.00	0.00	0.00
10,431.48	90.10	179.533	10,052.06	-471.55	579.94	546.37	0.00	0.00	0.00	0.00
1-6-3-3 WH CP_Tgt										
10,440.25	90.10	179.533	10,052.05	-480.32	580.01	555.07	0.00	0.00	0.00	0.00
10,440.28	90.10	179.533	10,052.05	-480.35	580.01	555.10	0.00	0.00	0.00	0.00
7" Casing Point at 10440.3 MD and 10052.1 TVD - 7"										
10,500.00	90.10	179.533	10,051.94	-540.07	580.50	614.32	0.00	0.00	0.00	0.00
10,590.25	90.10	179.533	10,051.78	-630.32	581.23	703.82	0.00	0.00	0.00	0.00
10,600.00	90.39	179.533	10,051.74	-640.07	581.31	713.49	3.00	3.00	0.00	-0.09
10,690.25	93.10	179.528	10,048.99	-730.26	582.05	802.94	3.00	3.00	0.00	-0.09
10,700.00	93.10	179.528	10,048.46	-740.00	582.13	812.60	0.00	0.00	0.00	0.00
10,800.00	93.10	179.528	10,043.06	-839.85	582.95	911.62	0.00	0.00	0.00	0.00
10,900.00	93.10	179.528	10,037.65	-939.70	583.77	1,010.65	0.00	0.00	0.00	0.00
11,000.00	93.10	179.528	10,032.24	-1,039.55	584.60	1,109.68	0.00	0.00	0.00	0.00
11,100.00	93.10	179.528	10,026.83	-1,139.40	585.42	1,208.70	0.00	0.00	0.00	0.00
11,200.00	93.10	179.528	10,021.42	-1,239.25	586.24	1,307.73	0.00	0.00	0.00	0.00
11,300.00	93.10	179.528	10,016.02	-1,339.10	587.06	1,406.75	0.00	0.00	0.00	0.00
11,400.00	93.10	179.528	10,010.61	-1,438.95	587.88	1,505.78	0.00	0.00	0.00	0.00
11,500.00	93.10	179.528	10,005.20	-1,538.80	588.70	1,604.81	0.00	0.00	0.00	0.00
11,600.00	93.10	179.528	9,999.79	-1,638.65	589.53	1,703.83	0.00	0.00	0.00	0.00
11,700.00	93.10	179.528	9,994.39	-1,738.50	590.35	1,802.86	0.00	0.00	0.00	0.00
11,800.00	93.10	179.528	9,988.98	-1,838.35	591.17	1,901.89	0.00	0.00	0.00	0.00
11,900.00	93.10	179.528	9,983.57	-1,938.20	591.99	2,000.91	0.00	0.00	0.00	0.00
12,000.00	93.10	179.528	9,978.16	-2,038.05	592.81	2,099.94	0.00	0.00	0.00	0.00
12,100.00	93.10	179.528	9,972.75	-2,137.90	593.64	2,198.96	0.00	0.00	0.00	0.00
12,200.00	93.10	179.528	9,967.35	-2,237.75	594.46	2,297.99	0.00	0.00	0.00	0.00
12,300.00	93.10	179.528	9,961.94	-2,337.60	595.28	2,397.02	0.00	0.00	0.00	0.00
12,400.00	93.10	179.528	9,956.53	-2,437.45	596.10	2,496.04	0.00	0.00	0.00	0.00
12,500.00	93.10	179.528	9,951.12	-2,537.30	596.92	2,595.07	0.00	0.00	0.00	0.00
12,600.00	93.10	179.528	9,945.71	-2,637.15	597.75	2,694.09	0.00	0.00	0.00	0.00
12,700.00	93.10	179.528	9,940.31	-2,737.00	598.57	2,793.12	0.00	0.00	0.00	0.00
12,800.00	93.10	179.528	9,934.90	-2,836.85	599.39	2,892.15	0.00	0.00	0.00	0.00
12,900.00	93.10	179.528	9,929.49	-2,936.70	600.21	2,991.17	0.00	0.00	0.00	0.00
13,000.00	93.10	179.528	9,924.08	-3,036.56	601.03	3,090.20	0.00	0.00	0.00	0.00
13,100.00	93.10	179.528	9,918.68	-3,136.41	601.86	3,189.23	0.00	0.00	0.00	0.00
13,200.00	93.10	179.528	9,913.27	-3,236.26	602.68	3,288.25	0.00	0.00	0.00	0.00
13,300.00	93.10	179.528	9,907.86	-3,336.11	603.50	3,387.28	0.00	0.00	0.00	0.00
13,400.00	93.10	179.528	9,902.45	-3,435.96	604.32	3,486.30	0.00	0.00	0.00	0.00
13,500.00	93.10	179.528	9,897.04	-3,535.81	605.14	3,585.33	0.00	0.00	0.00	0.00
13,600.00	93.10	179.528	9,891.64	-3,635.66	605.96	3,684.36	0.00	0.00	0.00	0.00
13,700.00	93.10	179.528	9,886.23	-3,735.51	606.79	3,783.38	0.00	0.00	0.00	0.00
13,800.00	93.10	179.528	9,880.82	-3,835.36	607.61	3,882.41	0.00	0.00	0.00	0.00
13,900.00	93.10	179.528	9,875.41	-3,935.21	608.43	3,981.43	0.00	0.00	0.00	0.00
14,000.00	93.10	179.528	9,870.00	-4,035.06	609.25	4,080.46	0.00	0.00	0.00	0.00
14,100.00	93.10	179.528	9,864.60	-4,134.91	610.07	4,179.49	0.00	0.00	0.00	0.00
14,200.00	93.10	179.528	9,859.19	-4,234.76	610.90	4,278.51	0.00	0.00	0.00	0.00
14,300.00	93.10	179.528	9,853.78	-4,334.61	611.72	4,377.54	0.00	0.00	0.00	0.00
14,406.97	93.10	179.528	9,848.00	-4,441.42	612.60	4,483.47	0.00	0.00	0.00	0.00
Total Depth at 14407.0										
14,406.98	93.10	179.528	9,848.00	-4,441.43	612.60	4,483.48	0.00	0.00	0.00	0.00
1-6-3-3 WH BHL_Tgt - 1-6-3-3 WH BHL_Tgt										

RECEIVED: November 07, 2012

Plan Report for 1-6-3-3WH - Plan A Rev 0 Proposal - Permit Only

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
9,561.18	9,531.30	101.44	575.27	Kickoff at 9561.2 ft
10,380.28	10,052.15	-420.35	579.52	End of Build at 10380.3 ft
10,440.28	10,052.05	-480.35	580.01	7" Casing Point at 10440.3 MD and 10052.1 TVD
14,406.97	9,848.00	-4,441.42	612.60	Total Depth at 14407.0

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/-S (ft)	Origin +E/-W (ft)	Start TVD (ft)
Target	1-6-3-3 WH BHL_Tgt	172.147	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
0.00	14,406.98	Plan A Rev 0 Proposal - Permit Only	MWD

Casing Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
10,440.28	10,052.05	7"	7	8-3/4

Formation Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,821.39	10,170.98	Wasatch		-3.10	180.000
10,158.15	10,016.98	Uteland Butte		-3.10	180.000

Targets associated with this wellbore

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
1-6-3-3WH Setback Lines	0.00	0.01	0.00	Polygon
1-6-3-3 WH CP_Tgt	10,051.98	-471.55	579.94	Point
1-6-3-3 WH BHL_Tgt	9,847.98	-4,441.43	612.60	Point
1-6-3-3WH Section Lines	0.00	0.01	0.00	Polygon
1-6-3-3WH SL_Tgt	0.00	0.01	0.00	Point

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Newfield Exploration Company

HALLIBURTON

Duchesne County, UT

North Reference Sheet for Sec. 6-T3S-R3W - 1-6-3-3WH - Plan A Rev 0 Permit

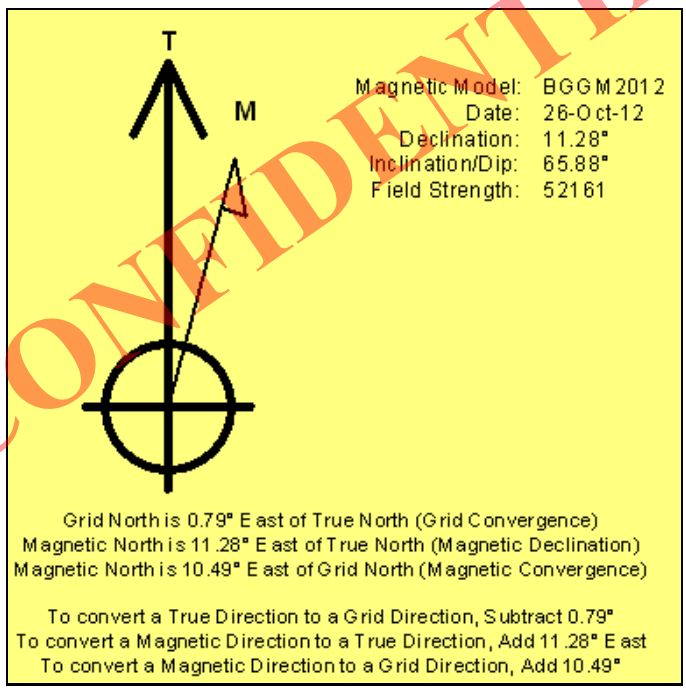
All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.
Vertical Depths are relative to WELL @ 5820.39ft (Original Well Elev). Northing and Easting are relative to 1-6-3-3WH
Coordinate System is US State Plane 1983, Utah Central Zone using datum North American Datum 1983, ellipsoid GRS 1980

Projection method is Lambert Conformal Conic (2 parallel)
Central Meridian is -111.50°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 39' 0.000 N°
False Easting: 1,640,416.67ft, False Northing: 6,561,666.67ft, Scale Reduction: 0.99992593

Grid Coordinates of Well: 7,264,830.12 ft N, 1,986,191.12 ft E
Geographical Coordinates of Well: 40° 15' 26.15" N, 110° 15' 39.66" W
Grid Convergence at Surface is: 0.79°

Based upon Minimum Curvature type calculations, at a Measured Depth of 14,406.98ft
the Bottom Hole Displacement is 4,483.48ft in the Direction of 172.15° (True).

Magnetic Convergence at surface is: -10.49° (26 October 2012, , BGGM2012)



RECEIVED: November 07, 2012

AFFIDAVIT OF SURFACE OWNERSHIP AND SURFACE USE

Laura Smith personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Laura Smith. I am a Landman for Newfield RMI LLC ("Newfield RMI"), whose address is 1001 17th Street, Suite 2000, Denver, CO 80202.

2. Pursuant to that certain Special Warranty Deed dated June 20, 2012 from Alpine Partners, a Utah General Partnership, to Newfield RMI, recorded in Book A649, Page 533, and Document # 446789 of the official records of Duchesne County, Utah. Newfield RMI is the surface owner of the lands described on the attached Exhibit "A".

3. Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202, is the Operator of the proposed wells listed on Exhibit "B".

4. Newfield Production Company has the right to construct and operate the necessary easements, rights-of-way, drillsites and wells that are located on the lands described on the attached Exhibit "A".

FURTHER AFFIANT SAYETH NOT.

Laura Smith

Laura Smith, Landman

ACKNOWLEDGEMENT

STATE OF COLORADO §
CITY AND §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 3rd day of July, 2012, personally appeared Laura Smith, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

PETER BURNS
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 8/09/2015

Exhibit "A"

Attached to and made a part of that certain Affidavit of Surface Ownership and Surface Use dated this 3rd day of July, 2012.

The Lands included in the Affidavit of Surface Ownership are further described as follows:

The "Lands"

Township 2 South, Range 3 West (980.00 acres)
Section 29: S½SW, NESW
Section 31: S½, S½NE
Section 32: W½, SWNE, W½SE, S½SESE

Township 2 South, Range 4 West (740.00 acres)
Section 34: S½SESW, SE
Section 35: S½, NE
Section 36: S½SW

Township 3 South, Range 3 West (2,277.87 acres)
Section 5: N½NE, NW, N½SW, SWSW, W½SESW
Section 6: All
Section 7: All
Section 8: W½W½SW, N½NW, Beginning at the West quarter corner of said Section 8; thence North 0°38'46" West 1,318.41 feet to the Northwest corner of the South half of the Northwest quarter; thence North 88°13'17" East 2,650.54 feet, to the Northeast quarter of the South half of the Northwest quarter; thence South 0°55'29" East 662.49 feet, to the Southeast corner of the Northeast quarter of the Southeast quarter of the Northwest quarter; thence North 85°22' West 1,871.00 feet; thence South 11°25' West 605.62 feet; thence South 0°41'34" East 276.77 feet to the Southeast corner of the Southwest quarter of the Southwest quarter of the Northwest quarter; thence South 88°21'56" West 664.21 feet, to the point of beginning.
Section 17: N½NWNW, SWNWNW
Section 18: NENW, NE, E½SE, E½SW, E½NWSW, S½NW

Township 3 South, Range 4 West (2,680.36 acres)
Section 1: N½N½, SENW, S½NE, SE, SESW
Section 2: All
Section 3: N½N½, SENW, S½NE, NWSE, N½NESE
Section 11: N½NW, NE, SENW
Section 12: All
Section 13: N½

LESS AND EXCEPT that certain tract of land referred to as the "Oil Pond" consisting of approximately 24.17 acres m/l, and further described as follows:

Commencing at the Southeast corner of Section 7, Township 3 South, Range 3 West of the Uintah Special Base and Meridian; thence North 0°36'34"West 1724.05 feet along the East line of said section; thence West 159.51 feet to the True point of beginning; thence running South 8°57'49" West 758.59 feet; thence South 87°13'57" West 479.90 feet; thence North 48°33'06" West 398.50 feet; thence South 82°50'37" West 321.82 feet; thence North 49°00'01" West 358.70 feet; thence North 49°50'42" East 306.66 feet; thence North 45°33'40" East 727.75 feet; thence South 61°36'00" East 830.71 feet to the True point of beginning.

Covering approximately 6,678.23 acres of land, more or less, in Duchesne County, Utah.

Exhibit "B"

Attached to and made a part of that certain Affidavit of Surface Ownership and Surface Use dated this 3rd day of July, 2012.

The Wells included in the Affidavit of Surface Ownership and Surface Use are further described as follows:

UT 1-18-3-3WH
Drillsite located in the NENE of Section 18, Township 3 South, Range 3 West, with a bottom hole location in the SESE of Section 18, Township 3 South, Range 3 West, Duchesne County, Utah.

Lois 9-34-2-4W
Drillsite located in the NESE of Section 34, Township 2 South, Range 4 West, Duchesne County, Utah.

UT 1-2-3-4WH
Drillsite located in the NENE of Section 2, Township 3 South, Range 4 West, and a bottom hole location in the SESE of Section 2, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 1-6-3-3WH
Drillsite located in both the NENE of Section 6, Township 3 South, Range 3 West and the NWNE of Section 6, Township 3 South, Range 3 West, with a bottom hole location in the SESE of Section 6 Township 3 South, Range 3 West, Duchesne County, Utah.

UT 1-11-3-4WH
Drillsite located in the SESE of Section 2, Township 3 South, Range 4 West, with a well bore point of entry in the NENE of Section 11, Township 3 South, Range 4 West and a bottom hole location in the SESE of Section 11, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 1-12-3-4WH
Drillsite located in the NWNE of Section 12, Township 3 South, Range 4 West, with a wellbore point of entry in the NENE of Section 12, Township 3 South, Range 4 West, and a bottom hole location in the SESE of Section 12, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 4-1-3-4WH
Drillsite located in both the NWNW of Section 1, Township 3 South, Range 4 West, and the SWSW of Section 36, Township 2 South, Range 4 West, with a bottom hole location in the SWSW of Section 1, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 4-2-3-4WH
Drillsite located in the NWNW of Section 2, Township 3 South, Range 4 West, with a bottom hole location in the SWSW of Section 2, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 4-5-3-3WH
Drillsite located in the NWNW of Section 5, Township 3 South, Range 3 West, with a bottom hole location in the SWSW of Section 5, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 4-6-3-3WH
Drillsite located in both the NENW of Section 6, Township 3 South, Range 3 West, and the NWNW of Section 6, Township 3 South, Range 3 West, with a well bore point of entry in the NWNW of Section 6, Township 3 South, Range 3 West, and a bottom hole location in the SWSW of Section 6, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 4-32-2-3WH
Drillsite located in both the NWNW of Section 32, Township 2 South, Range 3 West, and the SWSW of Section 29, Township 2 South, Range 3 West, with a well bore point of entry in the NWNW of Section 32, Township 2 South, Range 3 West, and a bottom hole location in the SWSW of Section 32, Township 2 South, Range 3 West, Duchesne County, Utah.

Exhibit "B" continued

UT 7-1-3-4W
Drillsite located in the SWNE of Section 1, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 7-2-3-4W
Drillsite located in the SWNE of Section 2, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 7-6-3-3W
Drillsite located in the SWNE of Section 6, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 10-31-2-3W
Drillsite located in both the NWSE of Section 31, Township 2 South, Range 3 West, and the SWNE of Section 31, Township 2 South, Range 3 West, with a bottom hole location in the NWSE of Section 31, Township 2 South, Range 3 West, Duchesne County, Utah.

UT 7-32-2-3W
Drillsite located in both the SENW of Section 32, Township 2 South, Range 3 West, and the SWNE of Section 32, Township 2 South, Range 3 West, with a bottom hole location in the SWNE of Section 32, Township 2 South, Range 3 West, Duchesne County, Utah.

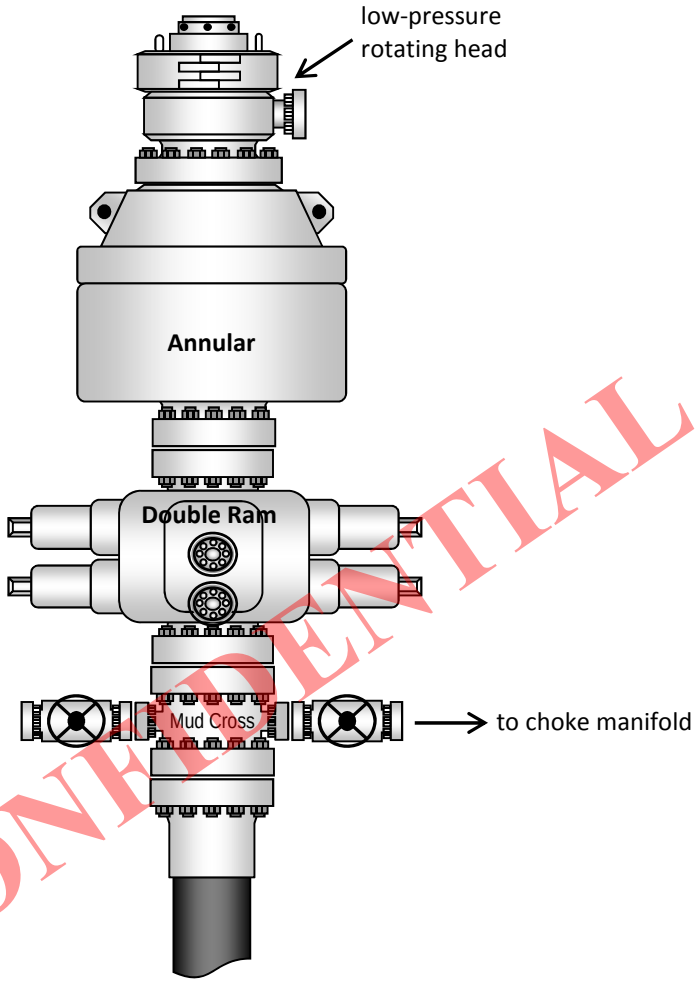
UT 12-7-3-3W
Drillsite located in both the SWNW of Section 7, Township 3 South, Range 3 West, and the NWSW of Section 7, Township 3 South, Range 3 West, with a bottom hole location in the NWSW of Section 7, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 13-31-2-3W
Drillsite located in the SWSW of Section 31, Township 2 South, Range 3 West, Duchesne County, Utah.

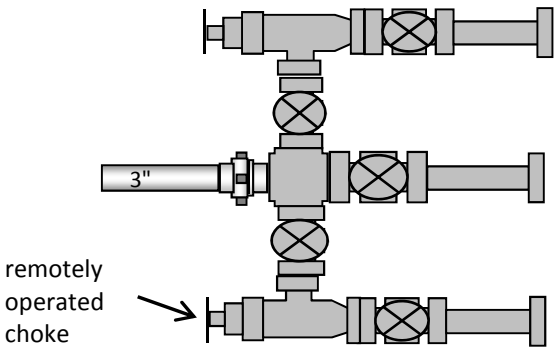
UT 14-1-3-4W
Drillsite located in the SESW of Section 1, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 14-2-3-4W
Drillsite located in the SESW of Section 2, Township 3 South, Range 4 West, Duchesne County, Utah.

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



RECEIVED: November 07, 2012

NEWFIELD
ROCKY MOUNTAINS

November 1, 2012

State of Utah
Division of Oil, Gas & Mining
ATTN: Brad Hill
P O Box 145801
Salt Lake City, UT 84114

RE: **Ute Tribal 1-6-3-3WH**
Section 6, T3S, R3W
Duchesne County, Utah

Dear Brad,

Newfield Production Company proposes to drill the Ute Tribal 1-6-3-3WH from a surface location of 148' FNL & 1,236' FEL of Section 6, T3S, R3W. Newfield shall case and cement the Ute Tribal 1-6-3-3WH wellbore from the surface location to the point where the wellbore reaches the legal setback of 660' FNL of Section 6, T3S, R3W. The cased and cemented portion of the wellbore shall not be perforated nor produced. In the event a future recompletion into the cased and cemented portion of the wellbore is proposed, Newfield shall file the appropriate application with the State. Due to these circumstances, Newfield respectfully requests that DOGM administratively grant an exception location for the Ute Tribal 1-6-3-3WH.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4169 or by email at kharris@newfield.com . Your consideration of this matter is greatly appreciated.

Sincerely,

Kenneth M. Harris
Landman

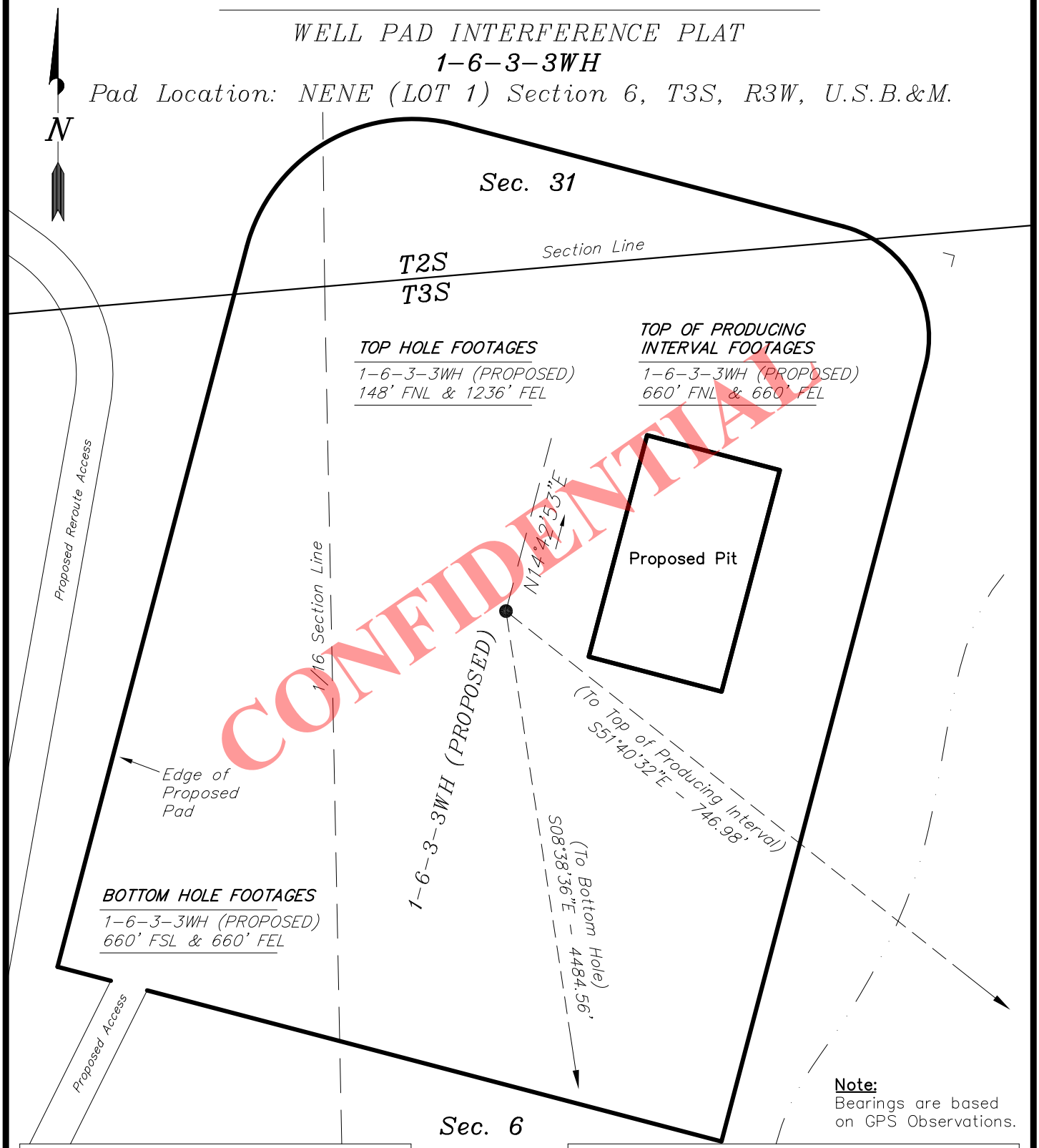
API Well Number: 43013518540000

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

1-6-3-3WH

Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



Note:
Bearings are based on GPS Observations.

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
1-6-3-3WH	-4,434'	674'

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
1-6-3-3WH	40° 15' 26.15"	110° 15' 39.66"

SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	V1	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED:		

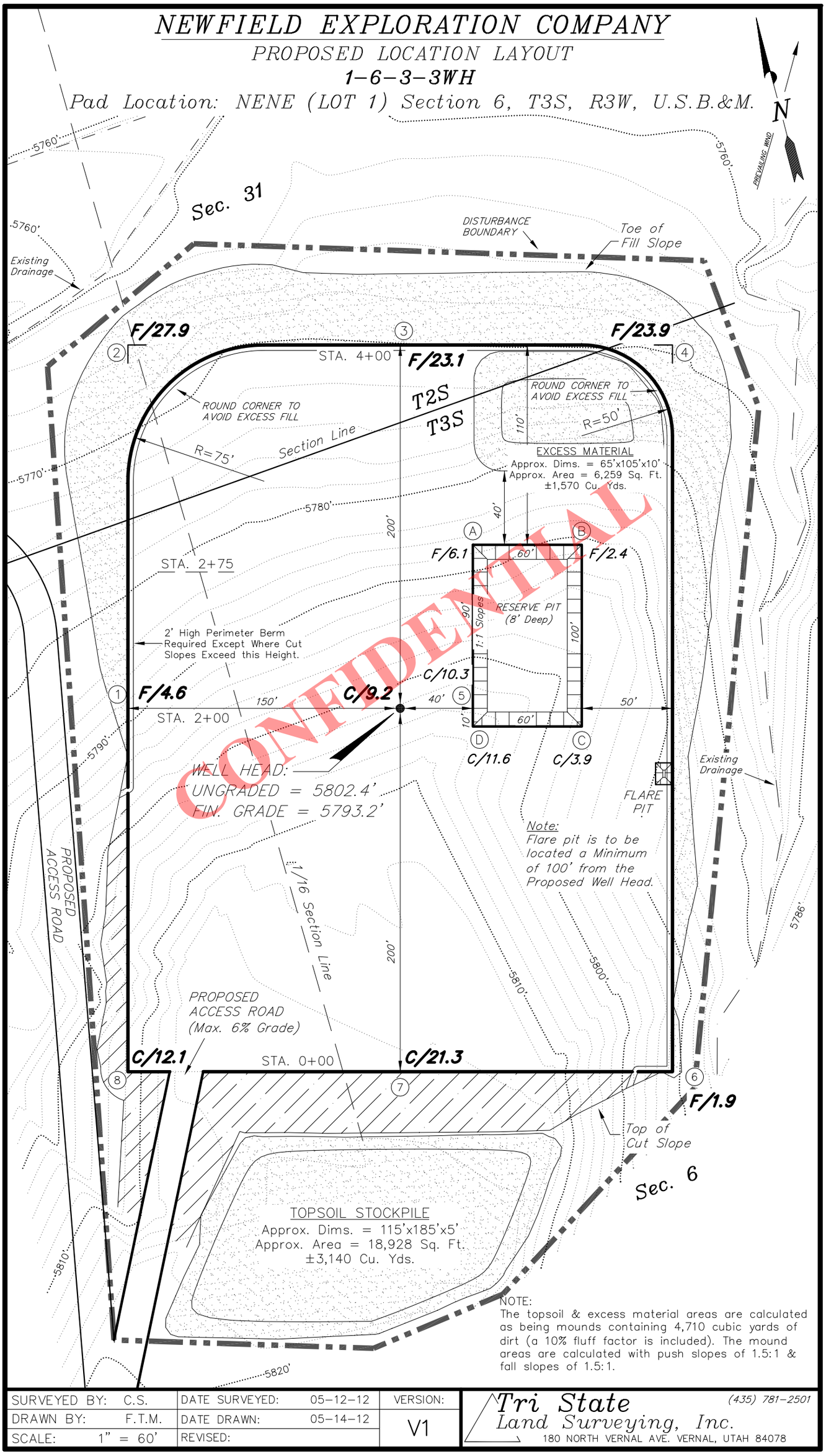
RECEIVED: November 07, 2012

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

1-6-3-3WH

Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



NOTE:
The topsoil & excess material areas are calculated as being mounds containing 4,710 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	V1	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED:		

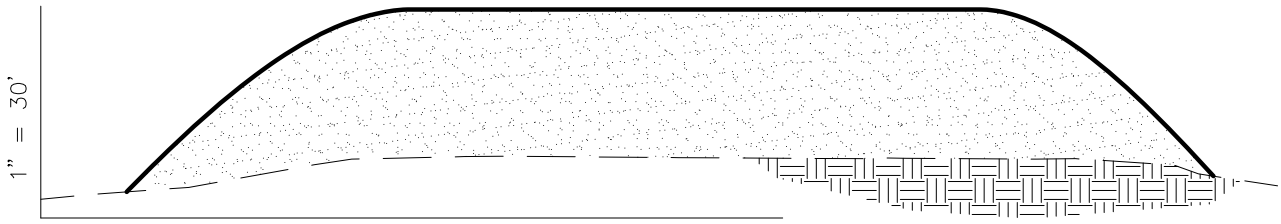
RECEIVED: November 07, 2012

NEWFIELD EXPLORATION COMPANY

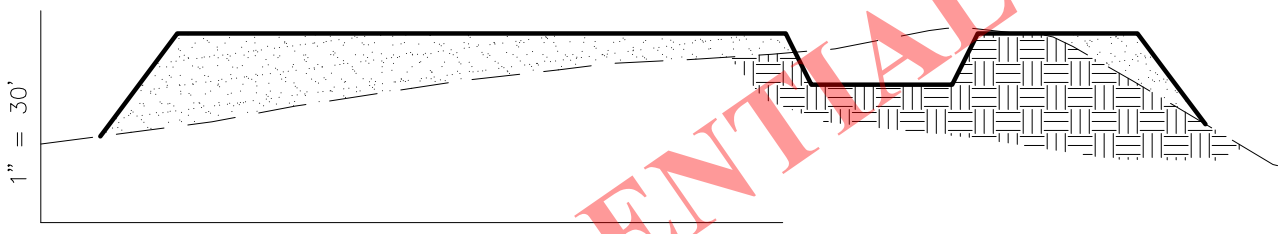
CROSS SECTIONS

1-6-3-3WH

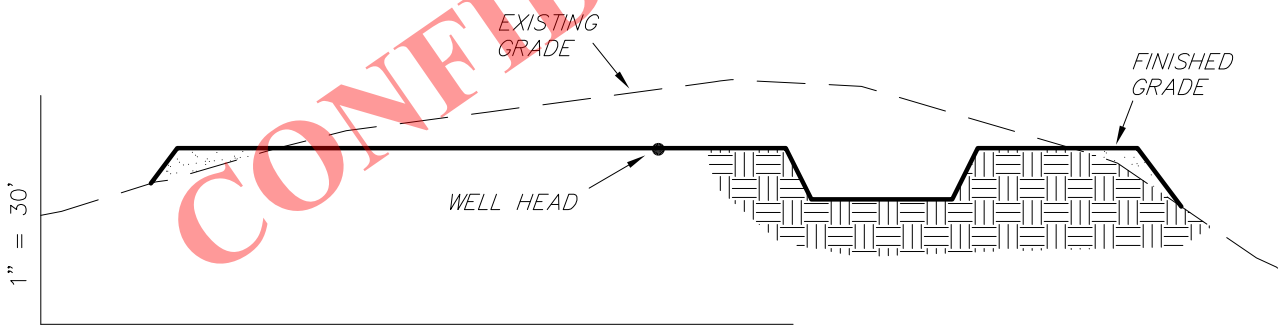
Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



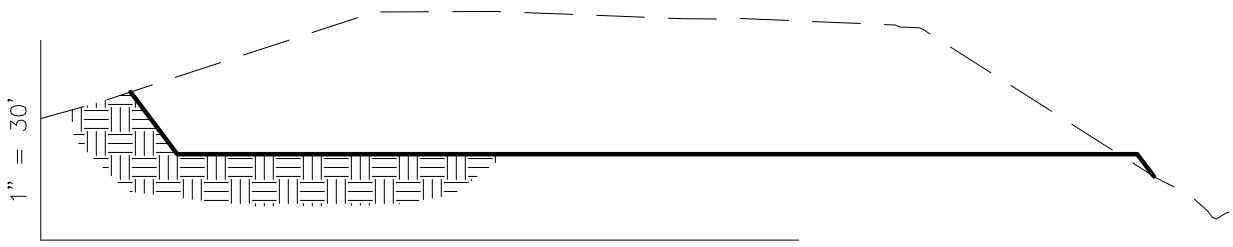
STA. 4+00



STA. 2+75



STA. 2+00



STA. 0+00

NOTE:
UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	32,220	32,210	Topsoil is not included in Pad Cut Volume	10
PIT	1,420	0		1,420
TOTALS	33,640	32,210	2,850	1,430

SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	V1	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED:		

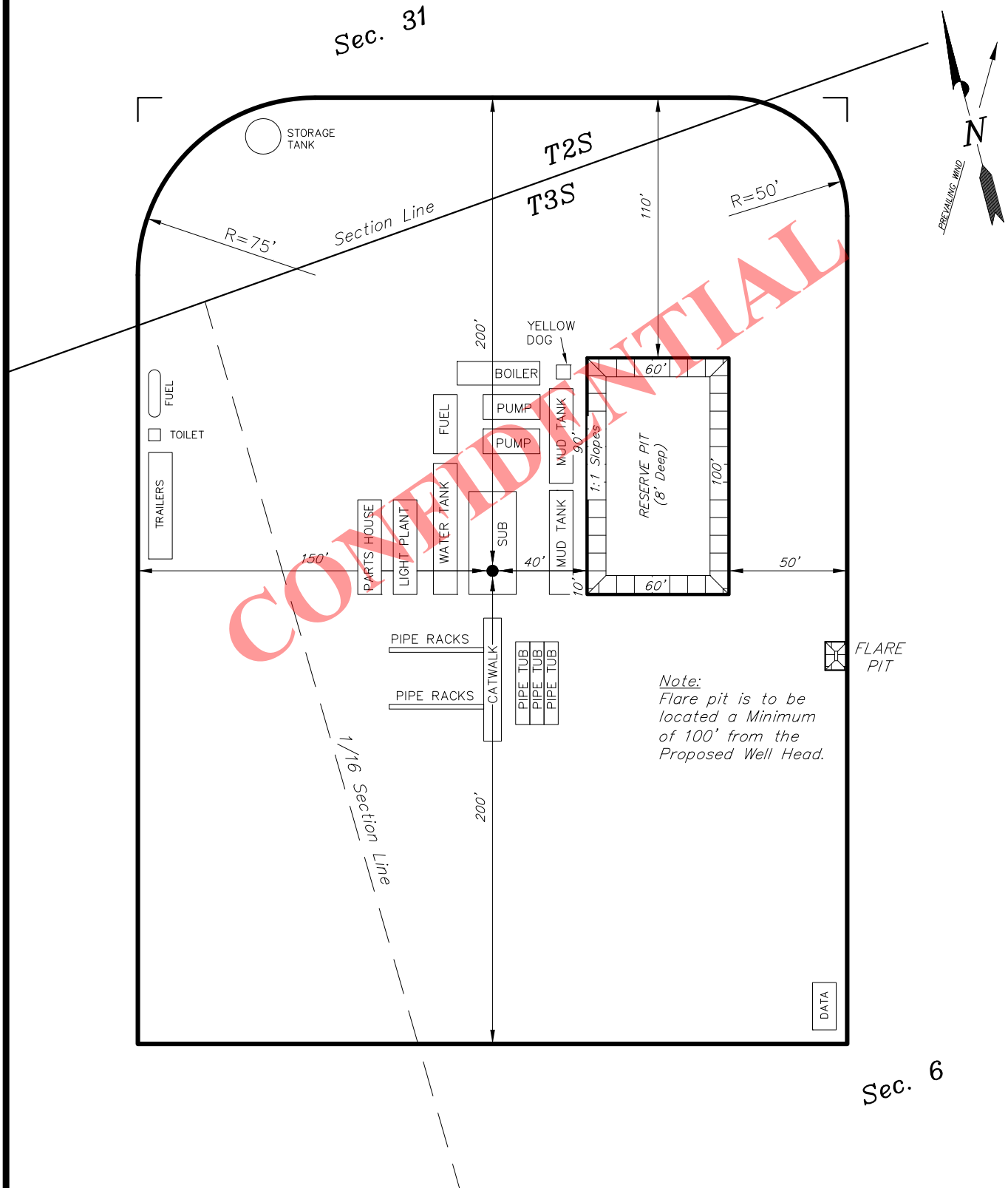
RECEIVED: November 07, 2012

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

1-6-3-3WH

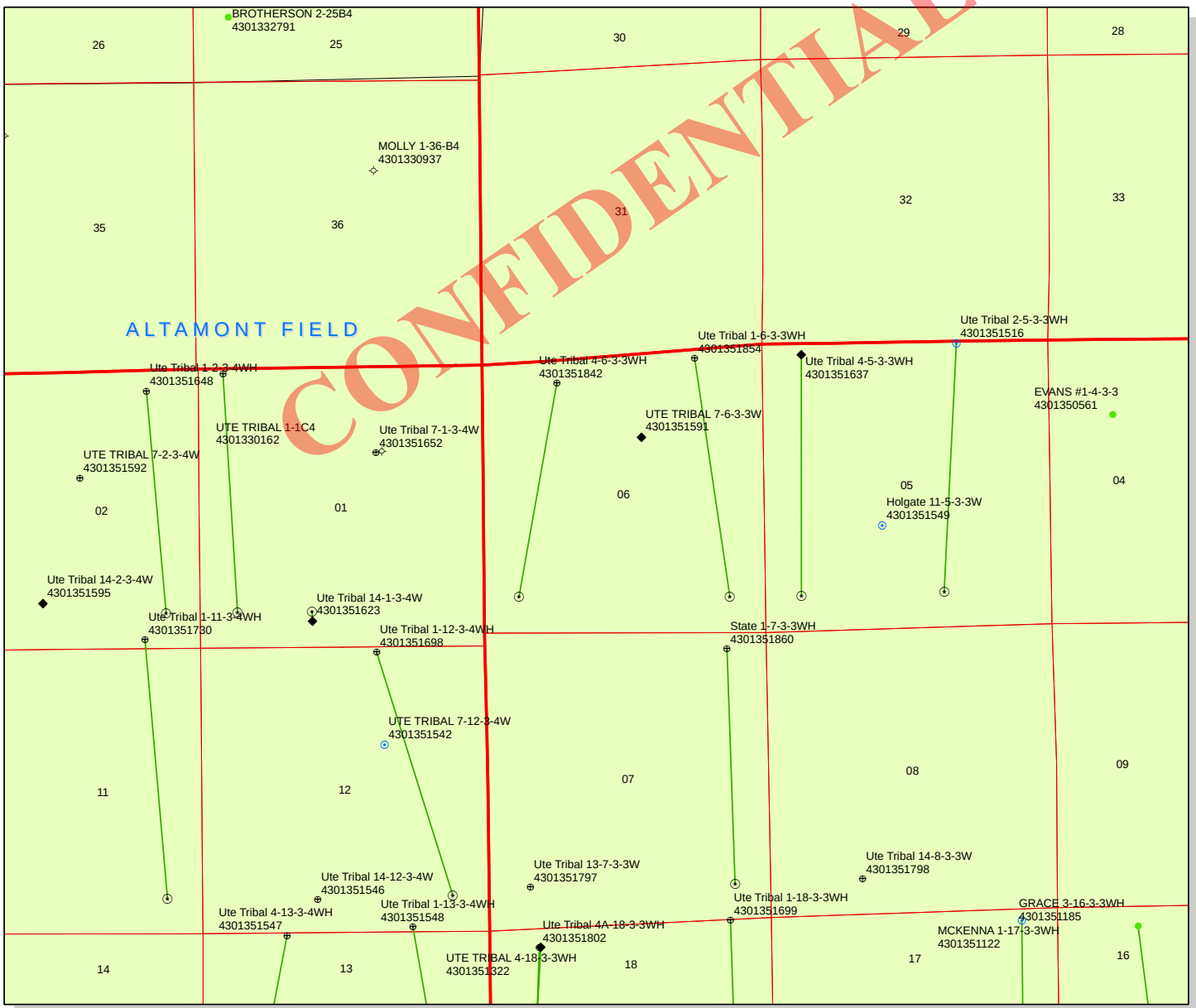
Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	V1	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED:		

RECEIVED: November 07, 2012

API Well Number: 43013518540000



API Number: 4301351854

Well Name: Ute Tribal 1-6-3-3WH

Township T03.0S Range R03.0W Section 06

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well
Bottom Hole Location - OilGasDb

1:22,808

RECEIVED: November 09, 2012

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Ute Tribal 1-6-3-3WH				
API Number	43013518540000	**APD No**	7105	**Field/Unit**	UNDESIGNATED
Location: 1/4,1/4	NENE **Sec** 6 **Tw** 3.0S **Rng** 3.0W 148 FNL 1236 FEL				
GPS Coord (UTM)	562841 4456572	**Surface Owner**	Newfield RMI		

Participants

T. Eaton, F. Bird, Z. Mc Intyre, J. Henderson– Newfield; S. Wysong, -BLM; D. Petty, Paul Hawks ,- Tristate; Todd Sherman, Randy Freston - Outlaw Engineering

Regional/Local Setting & Topography

This location is situated just below (2.5 miles South) the town of Upalco and Sand Wash Reservoir on the Blue Bench. The soils are silty clays with some exposed gypsum and rounded clastic gravels on a fractured shale base some distance below. The surrounding lands are highly eroded and slopes to flood plain below are quite steep (>24%). The location is proposed on top of an erosional swale with deeply incised drainages on both sides of the location and across corner 6 leading to a larger drainage with riparian vegetation. The surface is quite barren of vegetation besides Juniper, Mat Atriplex and Galleta. Utah Juniper encircle the location regionally and generally only along the rims of the bench. No wildlife or cultural resources were noted during the visit but lies within mapped boundary for Greater Sage Grouse brooding and Ungulate wintering Range. The area has seen little disturbance for grazing, agriculture or industrial purposes though future devlopment for petroleum extraction is planned for the immediate near future. The Lake Fork River, Zimmerman Wash, and Uteland & Redcap Canals are found within a one mile radius.

Surface Use Plan

Current Surface Use
Deer Winter Range
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.5	**Width** 300 **Length** 400	Onsite	UNTA

Ancillary Facilities N

pad as drawn will rest on a large amount of fill material composed of a sizeable portion of clays and shale

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

RECEIVED: January 16, 2013

High desert shrubland ecosystem. Expected vegetation consists of black sagebrush, shadscale, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.
Dominant vegetation;
Galletta, mat Atriplex and Opuntia spp. Juniper surround the proposed site.
Wildlife;
Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.
This is wintering deer habitat and is currently being used By greater Sage Grouse as a brooding corridor.
DWR (Ben Williams) was consulted about site had no concerns

Soil Type and Characteristics

silty clays steeply sloping Easterly to riparian area

Erosion Issues Y

This location is on top of a ridge with significant existing erosion present

Sedimentation Issues Y

soils are highly erodible and present a threat under heavy precipitation events

Site Stability Issues Y

High fill slopes and inadequate native materials present a high risk for stability problems

Drainage Diverson Required? Y

Drainages on corner 6 will need to be diverted East

Berm Required? Y

Erosion Sedimentation Control Required? Y

Methods (BMP's) on North side needed to protect very steep slopes.

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)		20
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	Mod permeability	10
Fluid Type	Oil Base Mud Fluid	15
Drill Cuttings	Salt or Detrimental	10
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	85 1 Sensitivity Level

RECEIVED: January 16, 2013

Characteristics / Requirements

This location will NOT employ a reserve pit. But, will instead use a cuttings pit currently placed on the edge of the pad over 24 feet of fill. The operator announced the intention to use an oil based drilling mud and a shaker to remove the cuttings. I notified Operator that I would not approve the pit in this location and they would need to plan it in a portion over cut and with some buffer between edge of pit and pad boundaries nor, will I allow the pit to be unlined.

Closed Loop Mud Required? Y **Liner Required?** Y **Liner Thickness** 30 **Pit Underlayment Required?** Y

Other Observations / Comments

Habitat for
Schlerocactus spp, Burrowing Owl, Wintering Deer and Sage Grouse brooding
steep slopes, heavy fill and poor native materials with nexus to riparian vegetation
inadequate plans and construction methods for conditions presented

Chris Jensen	11/28/2012
Evaluator	**Date / Time**

RECEIVED: January 16, 2013

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7105	43013518540000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		**Surface Owner-APD**	Newfield RMI	
Well Name	Ute Tribal 1-6-3-3WH		**Unit**		
Field	UNDESIGNATED		**Type of Work**	DRILL	
Location	NENE 6 3S 3W U 148 FNL 1236 FEL GPS Coord (UTM) 562842E 4456566N				

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill	1/14/2013
APD Evaluator	**Date / Time**

Surface Statement of Basis

Location is proposed in a poor location although outside the spacing window typical of an horizontal well. Access road enters the pad from the South. The Operator is, in this case, the landowner and its representatives were in attendance for the pre-site inspection. Persons present are employed in the areas of Civil engineering, land surveying, wetland ecology, hydrology, Construction management and equipment operators.
The soil type and topography at present do combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions.
Construction standards of the Operator do not appear to be adequate for the proposed purpose as submitted. Plans lack measures for importing materials, mixing of natives or compacting native soils to improve stability. Deep fill slopes are planned under areas planned to support a cuttings pit from corners 1, 2, 3, 4, and 5. Operator is planning to use oil based mud and cuttings will be oil contaminated. Operator has no plans for protection of slopes. Corner 6 is planned over an existing drainage that will need to be re routed East and rounded.
I recognize no special flora or animal species or cultural resources on site that the proposed action may harm but, this is inside the polygons for Greater Sage Grouse brooding and Elk wintering range . A riparian area can be found adjacent the site to the East continuing North.
I am advising an ESA consultation to be initiated to insure no disturbance to TES species that may have not been seen during onsite visit and for further guidance on above mentioned wildlife issues.
The location was not previously surveyed for cultural and paleontological resources as the operator saw fit.

A location berm to be adequately constructed to prevent spills from leaving the confines of the pad. Fencing around the pit will be necessary once the well is drilled to prevent wildlife and livestock from entering. A synthetic liner of 30 mils (minimum) with a felt subliner will be utilized in the cuttings pit and said pit to be relocated away from fill slopes and pad edge. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion,

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sedimentation and stability issues. A diversion is to be built sufficient to conduct overland or channel flow from a natural channel east of the pad under corner 6, around the corner East to reintroduce flows back into a natural channel offsite. Care to be taken that neither diversion of water nor natural channels, impact or erode topsoil pile near corner 7 or topsoils will need to be stored elsewhere onsite. Detailed plans to be resubmitted reflecting any changes to mitigate above concerns.

Chris Jensen	11/28/2012
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 30 mils with a felt subliner shall be properly installed and maintained in the cuttings pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location. Corner 6 to be rounded.
Surface	The cuttings pit shall be fenced upon completion of drilling operations.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sediment transportation and stability issues.

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WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/7/2012
API NO. ASSIGNED: 43013518540000
WELL NAME: Ute Tribal 1-6-3-3WH
OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)
PHONE NUMBER: 435 719-2018
CONTACT: Don Hamilton

PROPOSED LOCATION: NENE 06 030S 030W
Permit Tech Review: ☑

SURFACE: 0148 FNL 1236 FEL
Engineering Review: ☐

BOTTOM: 0660 FSL 0660 FEL
Geology Review: ☑

COUNTY: DUCHESNE
LATITUDE: 40.25719
LONGITUDE: -110.26102
UTM SURF EASTINGS: 562842.00
NORTHINGS: 4456566.00
FIELD NAME: UNDESIGNATED
LEASE TYPE: 2 - Indian
LEASE NUMBER: 14-20-H62-6388
PROPOSED PRODUCING FORMATION(S): UTELAND BUTTE
SURFACE OWNER: 4 - Fee
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** INDIAN - RLB00100473
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 437478
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☑ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-90
Effective Date: 5/9/2012
Siting: 4 Prod LGRRV-WSTC Wells

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - bhill
4 - Federal Approval - dmason
5 - Statement of Basis - bhill
27 - Other - bhill

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GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Ute Tribal 1-6-3-3WH
API Well Number: 43013518540000
Lease Number: 14-20-H62-6388
Surface Owner: FEE (PRIVATE)
Approval Date: 1/16/2013

Issued to:
NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-90. The expected producing formation or pool is the UTELAND BUTTE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284
  (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6388

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Ute Tribal 1-6-3-3WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013518540000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0148 FNL 1236 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 06 Township: 03.0S Range: 03.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 2/15/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production Company respectfully requests approval to utilize oil-based mud for the drilling of this well. Attached please find an updated drilling plan for the option of oil-based mud. Updated plats are also being submitted to reflect a rotated pad and an updated access road and pipeline tie-in location. Surface use remains in place for the project.

Approved by the Utah Division of Oil, Gas and Mining

Date: February 12, 2013

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent
SIGNATURE		**DATE**
N/A		1/28/2013

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Newfield Production Company
1-6-3-3WH
Surface Hole Location: 148' FNL, 1236' FEL, Section 6, T3S, R3W
Bottom Hole Location: 660' FSL, 660' FEL, Section 6, T3S, R3W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	4,723'
Garden Gulch member	7,618'
Uteland Butte	10,017'
Lateral TD	9,848' TVD / 14,407' MD

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	2,080'	(water)
Green River	7,618' - 9,848'	(oil)

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
									--	--	--
Surface 9 5/8	0'	2,500'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
									2.51	2.54	5.03
Intermediate 7	0'	10,052' 10,440'	26	P-110	BTC	11	11.5	15	9,960	6,210	830,000
									2.10	1.24	3.06
Production 4 1/2	9,511'	9,848' 14,407'	13.5	P-110	BTC	11	11.5	--	12,410	10,670	422,000
									2.67	2.18	6.38

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)

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Production casing MASP = (reservoir pressure) - (gas gradient)
All collapse calculations assume fully evacuated casing with a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41 / 35	15%	15.8	1.17
Surface Lead	12 1/4	2,000'	Type III + .125 lbs/sk Cello Flakes	720 / 216	15%	11.0	3.33
Surface Tail	12 1/4	500'	Type III + .125 lbs/sk Cello Flakes	180 / 95	15%	13.0	1.9
Intermediate Lead	8 3/4	5,118'	Premium - 65% Class G / 35% Poz + 10% Bentonite	885 / 342	15%	11.5	2.59
Intermediate Tail	8 3/4	2,822'	50/50 Poz/Class G + 1% bentonite	488 / 301	15%	13.0	1.62
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	-- / --	--	--	--

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The cement slurries will be adjusted for hole conditions and blend test results.

The production liner will be left uncemented. Individual frac stages will be isolated with open hole packers. A liner top hanger and packer will be installed 50' above KOP.

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
Surface - 2,500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.
2,500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and

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if conditions warrant, with barite.

-or-

A diesel based OBM system: with an oil to water ratio between 70/30 and 80/20. Emulsifiers and wetting agents will be used to maintain adequate mud properties. A water phase salinity will be maintained in the range of 25% using CaCl (Calcium Chloride).

Anticipated maximum mud weight is 11.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run in the intermediate section from the top of the curve to the base of the surface casing. A compensated neutron/formation density log will be run in the intermediate section from the top of the curve to the top of the Garden Gulch formation. A cement bond log will be run from the top of the curve to the cement top behind the intermediate casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

9,848' x 0.57 psi/ft = 5633 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

An 8-3/4" vertical hole will be drilled to a kick off point of 9,561' .
Directional tools will then be used to build to 93.10 degrees inclination.
The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

The lateral will be drilled to the bottomhole location shown on the plat.
A liner with a system of open hole packers will be used to provide multi-stage frac isolation in the lateral. The top of the liner will be place 50' above KOP and will be isolated with a liner top packer.

Newfield requests the following variances from Onshore Order #2:

- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

  If oil based mud (OBM) is used, all processed OBM drill cuttings would be removed from the

well bore using a closed loop system. OBM cuttings would be dried and centrifuged and then temporarily stored within a lined pit that would be constructed inboard of the pad area. The pit would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit, and a minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times. All OBM cuttings will be mechanically dried and centrifuged so that they can be easily transferred to a lined cuttings pit with little to no free fluid on them. Samples of the mechanically dried OBM cuttings will be taken for chemical analysis. The OBM cuttings will then be mixed with a chemical drying agent and the chemically dried OBM cuttings will be placed in a lined cuttings pit on the generating location that is separated from the water based cuttings. The pit will be of sufficient size to contain all cuttings generated in the drilling process. At this point, the chemically dried OBM cuttings are ready for the Firmus® construction process or the OBM cuttings may also be transported to a state approved disposal facility. If an oil based mud is not used, a conventional reserve pit will be utilized. The pit will be reclaimed using UDOGM and BLM approved procedures.

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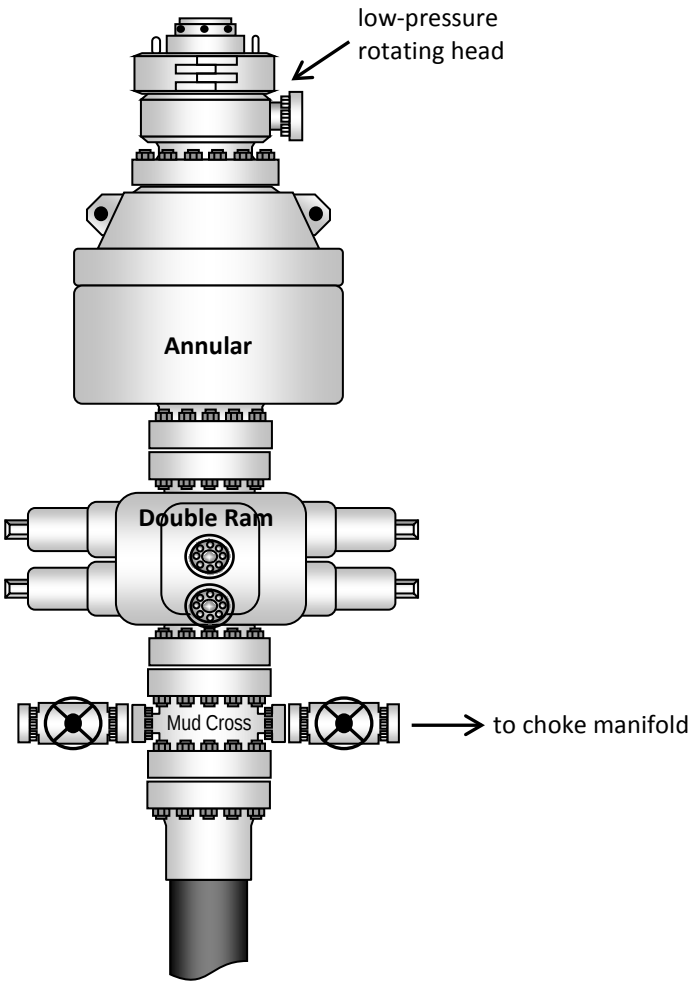
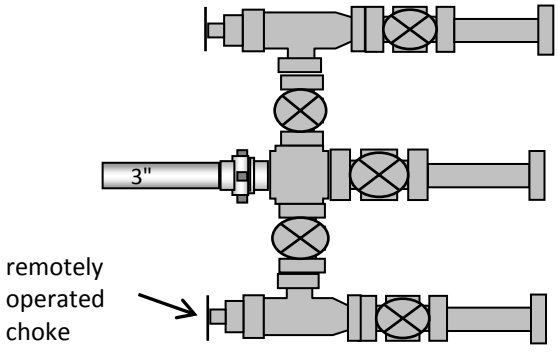
Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



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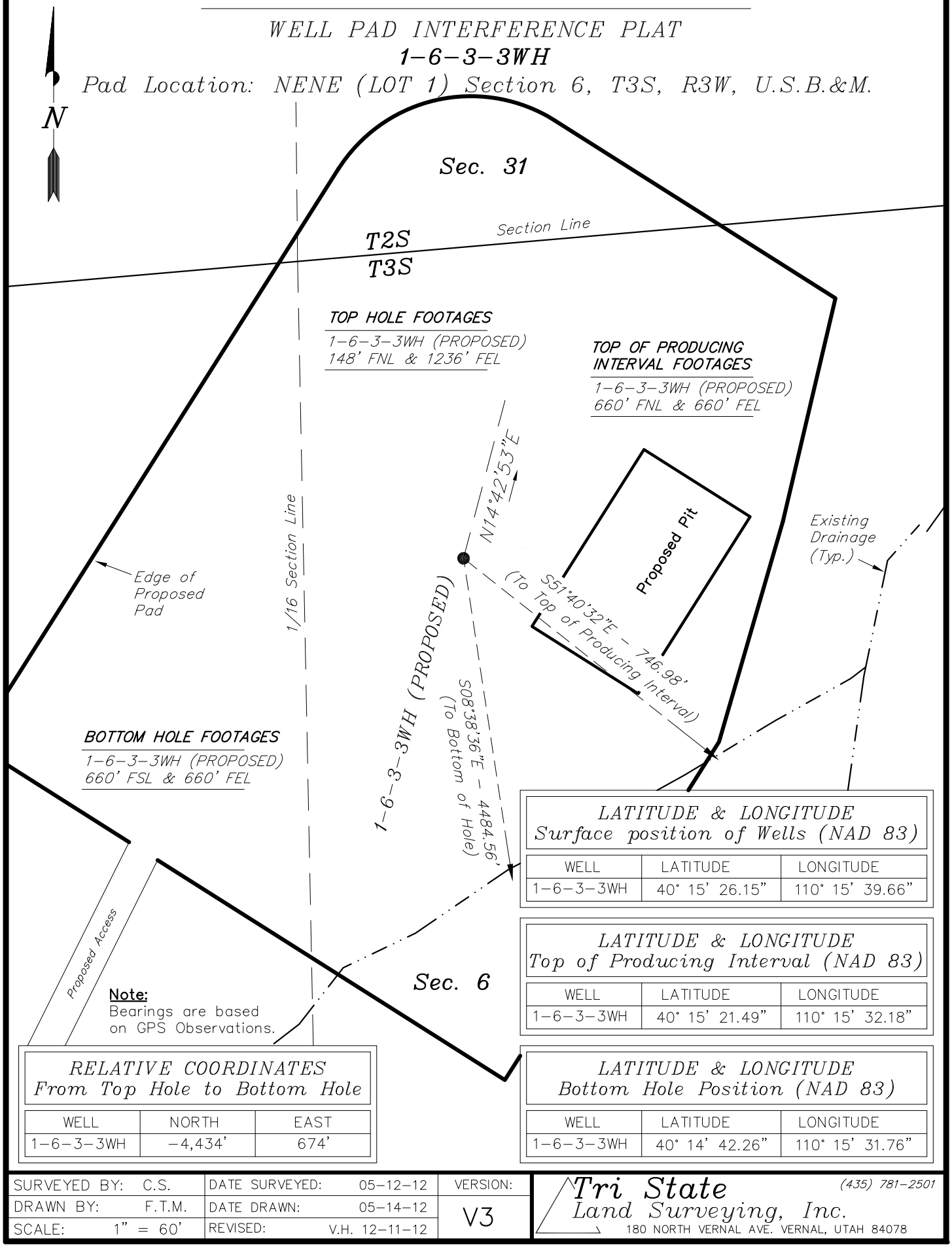
NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

1-6-3-3WH

Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



Note:
Bearings are based on GPS Observations.

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
1-6-3-3WH	40° 15' 26.15"	110° 15' 39.66"

LATITUDE & LONGITUDE
Top of Producing Interval (NAD 83)

WELL	LATITUDE	LONGITUDE
1-6-3-3WH	40° 15' 21.49"	110° 15' 32.18"

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
1-6-3-3WH	-4,434'	674'

LATITUDE & LONGITUDE
Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
1-6-3-3WH	40° 14' 42.26"	110° 15' 31.76"

SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION: V3
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	
SCALE: 1" = 60'	REVISED: V.H. 12-11-12	

Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

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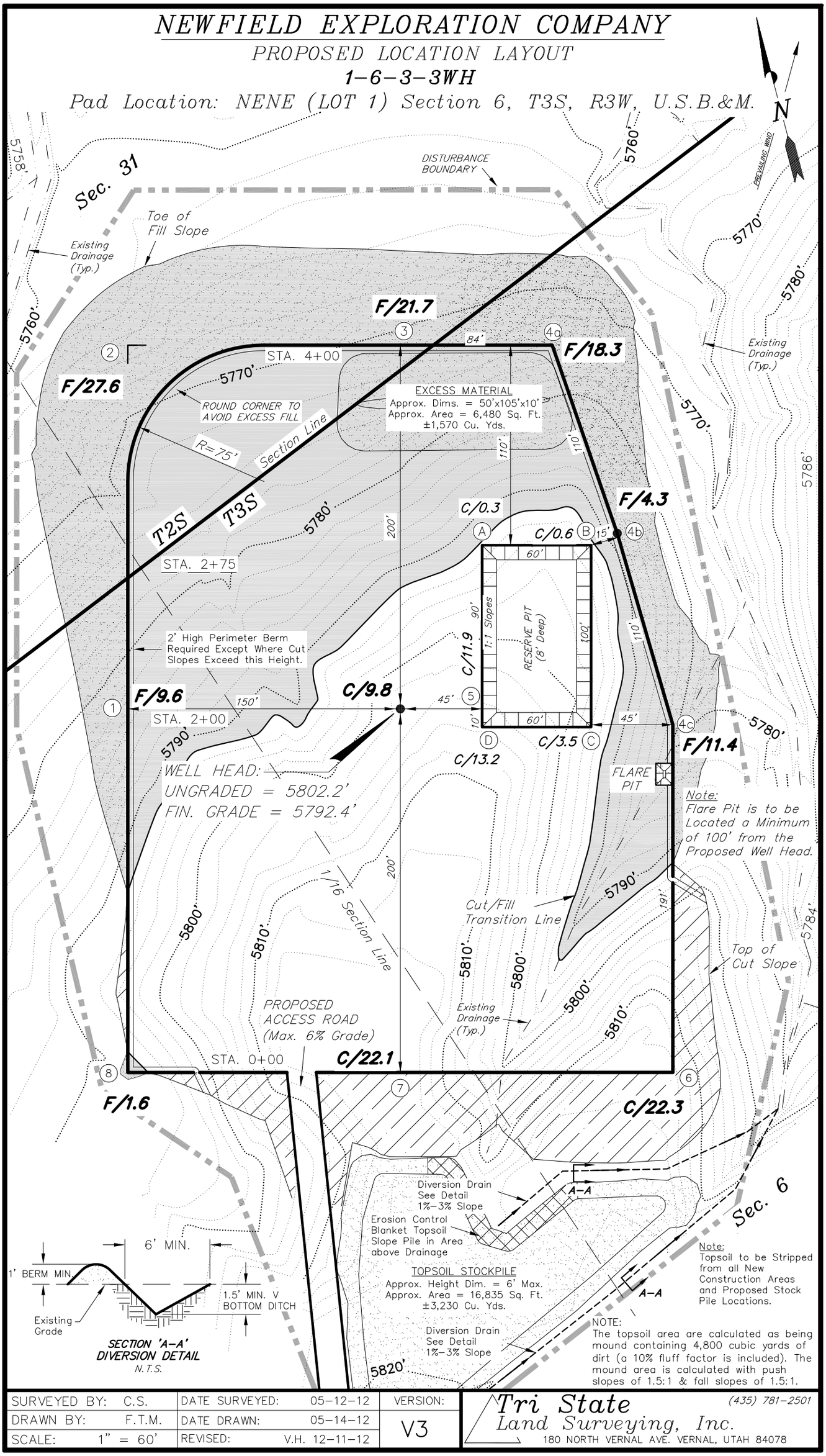
NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

1-6-3-3WH

Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	V3	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: V.H. 12-11-12		

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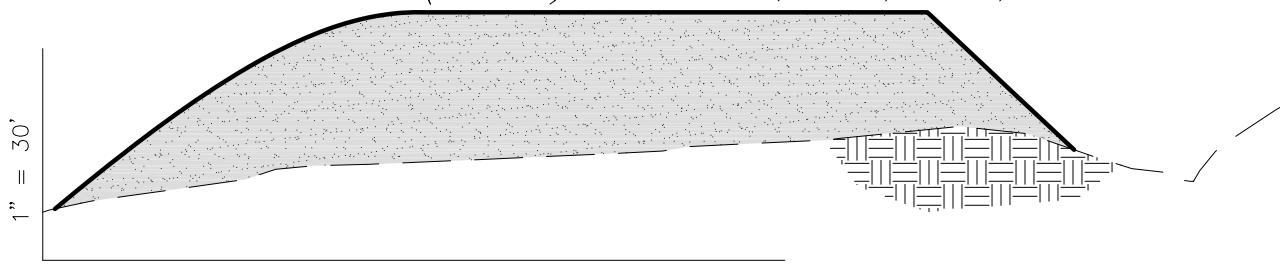
NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

1-6-3-3WH

Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



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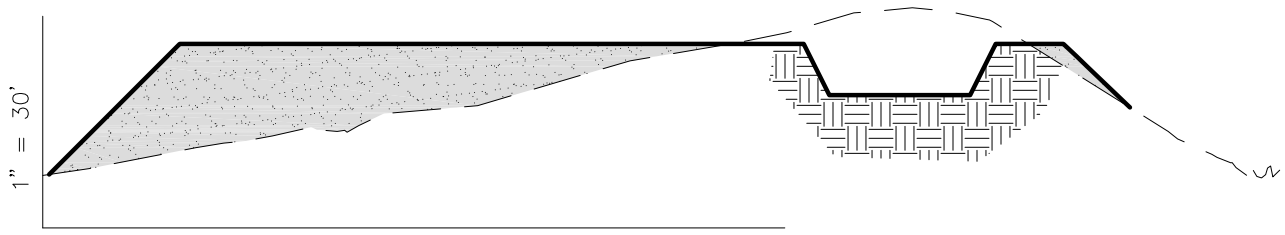

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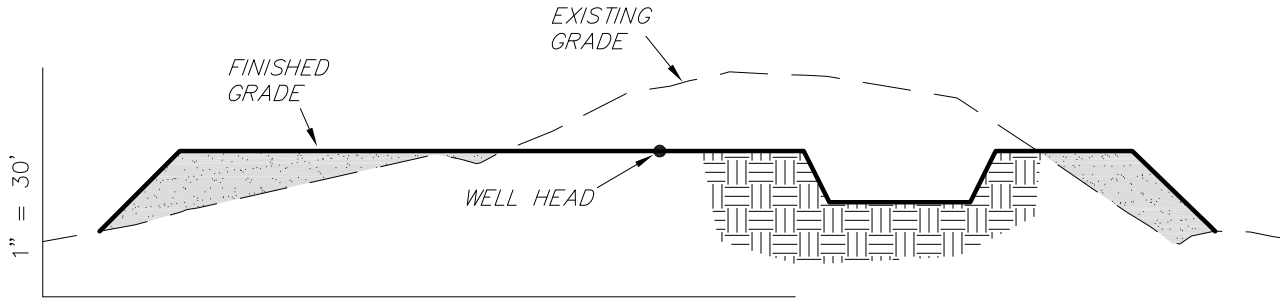
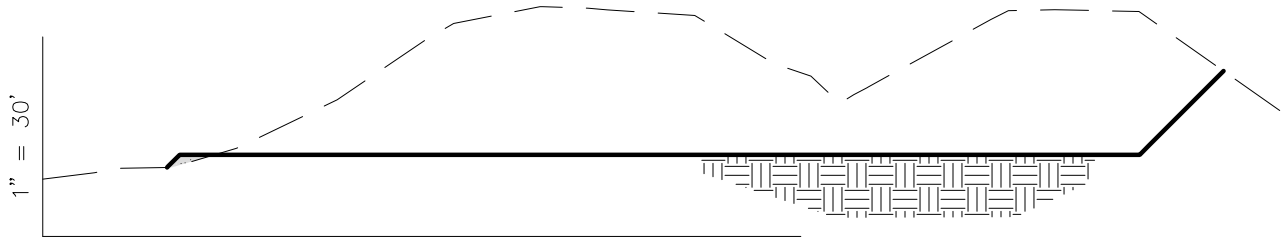


STA. 2+00



STA. 0+00

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 2:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	30,380	30,370	Topsoil is not included in Pad Cut Volume	10
PIT	1,420	0		1,420
TOTALS	31,800	30,370	2,940	1,430

SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	V3	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: V.H. 12-11-12		

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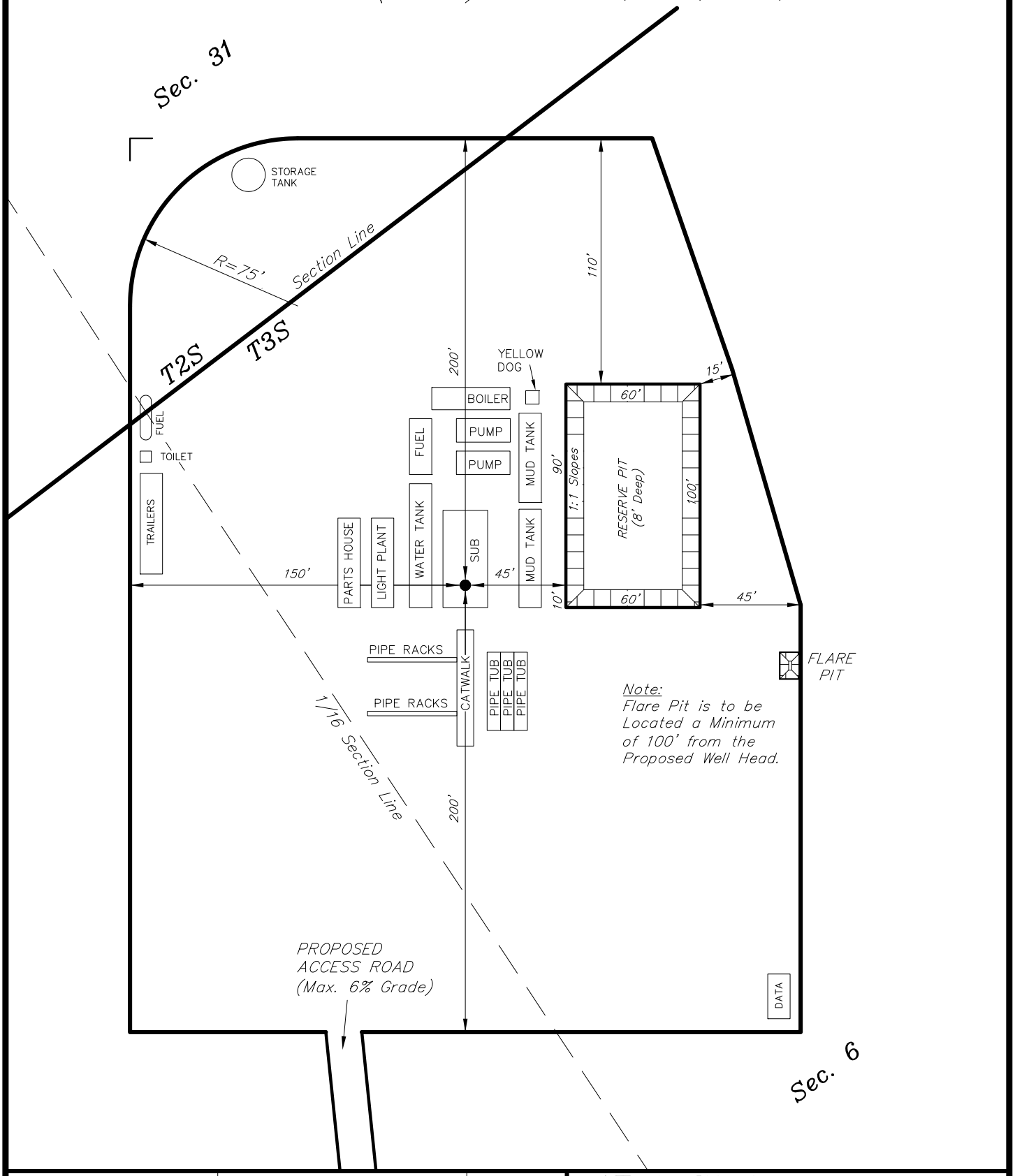
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

1-6-3-3WH

Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



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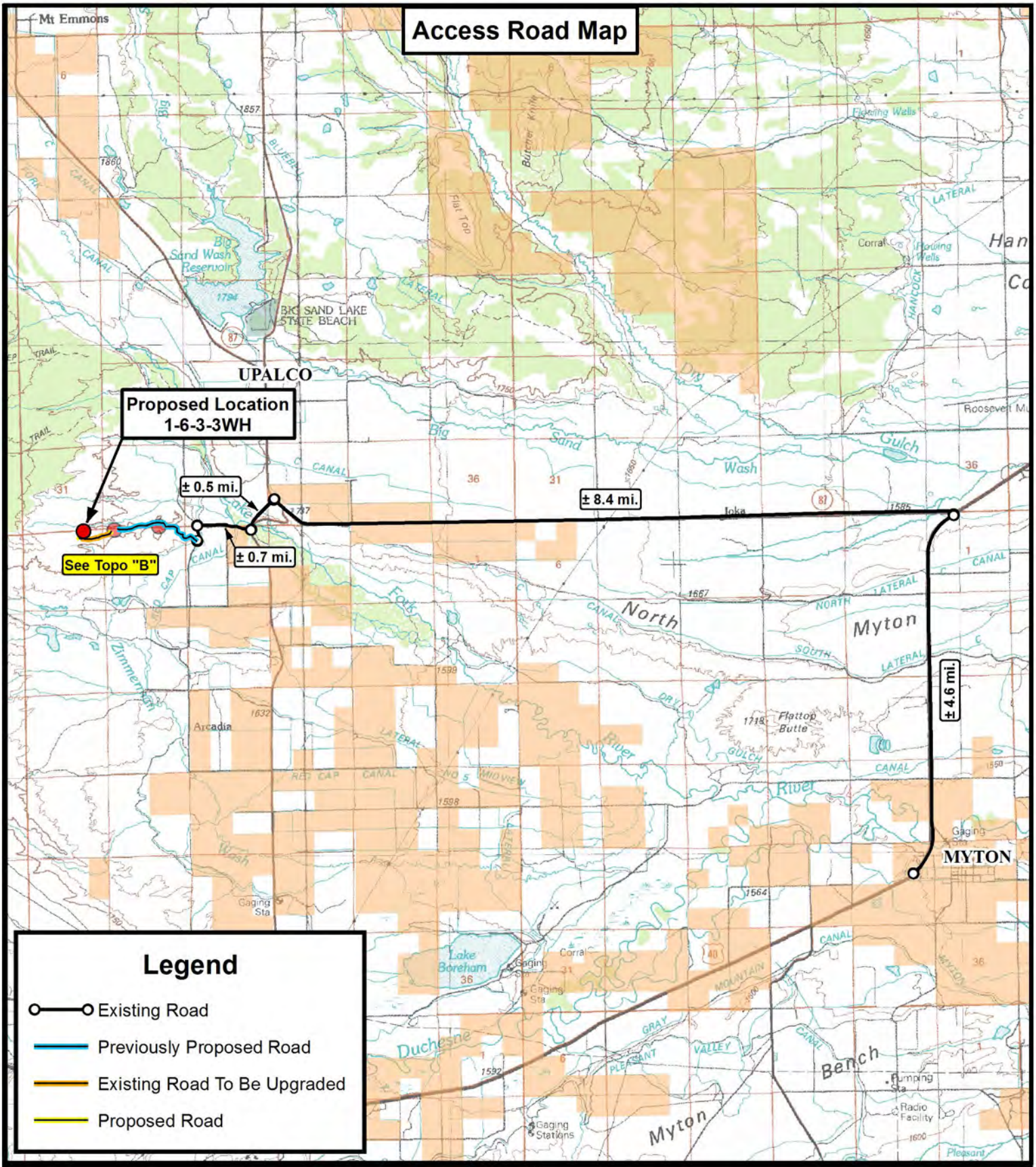


Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

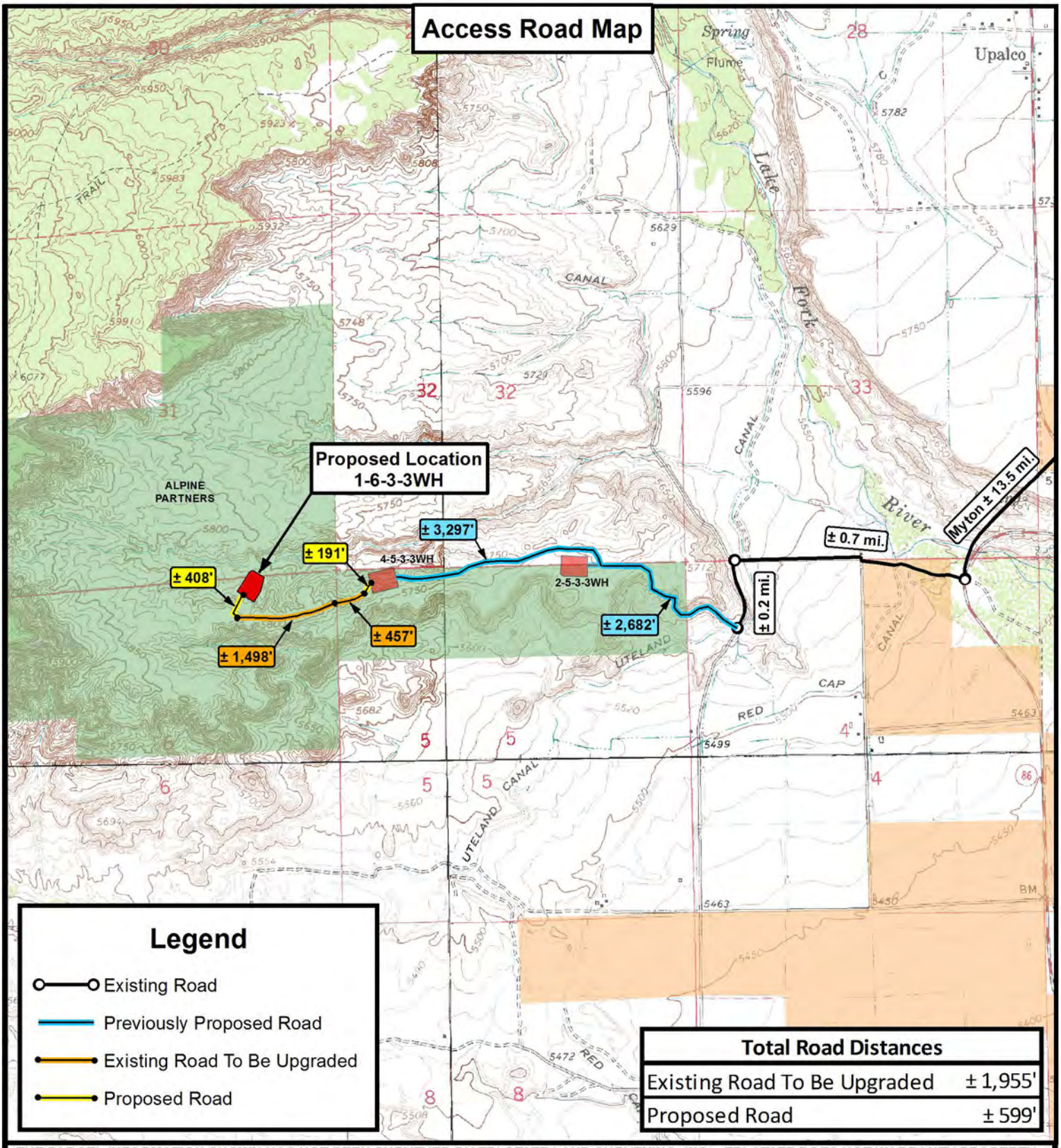
NEWFIELD EXPLORATION COMPANY

1-6-3-3WH
SEC. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	12-11-12 D.C.R.	VERSION:
DATE:	05-24-2012			V3
SCALE:	1:100,000			

TOPOGRAPHIC MAP

SHEET A



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N

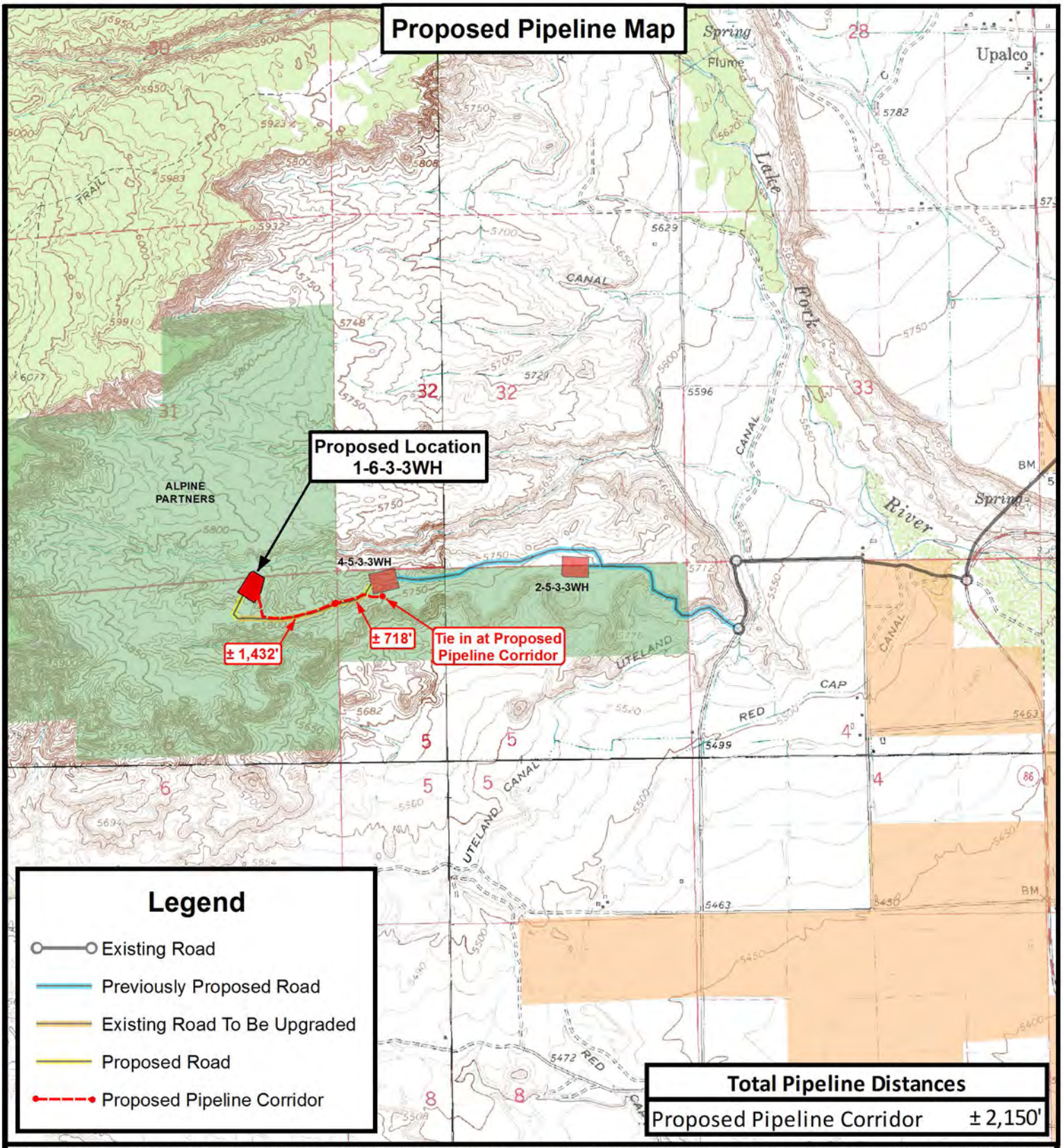
NEWFIELD EXPLORATION COMPANY

1-6-3-3WH
SEC. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED: 12-11-12 D.C.R.	VERSION:
DATE:	05-24-2012		V3
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET B



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N

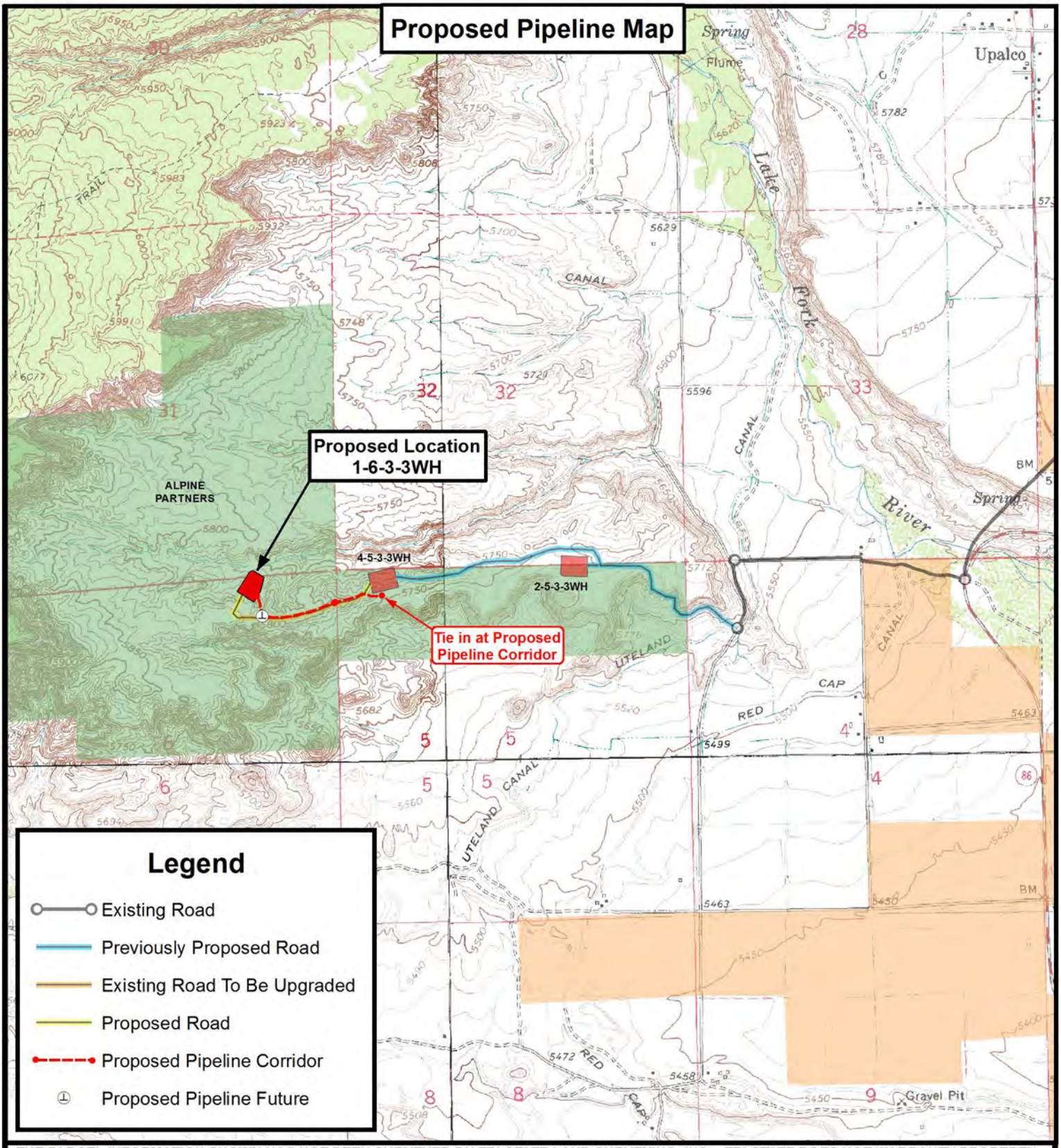
NEWFIELD EXPLORATION COMPANY

1-6-3-3WH
SEC. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED: 12-11-12 D.C.R.	VERSION:
DATE:	05-24-2012		V3
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C1



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N

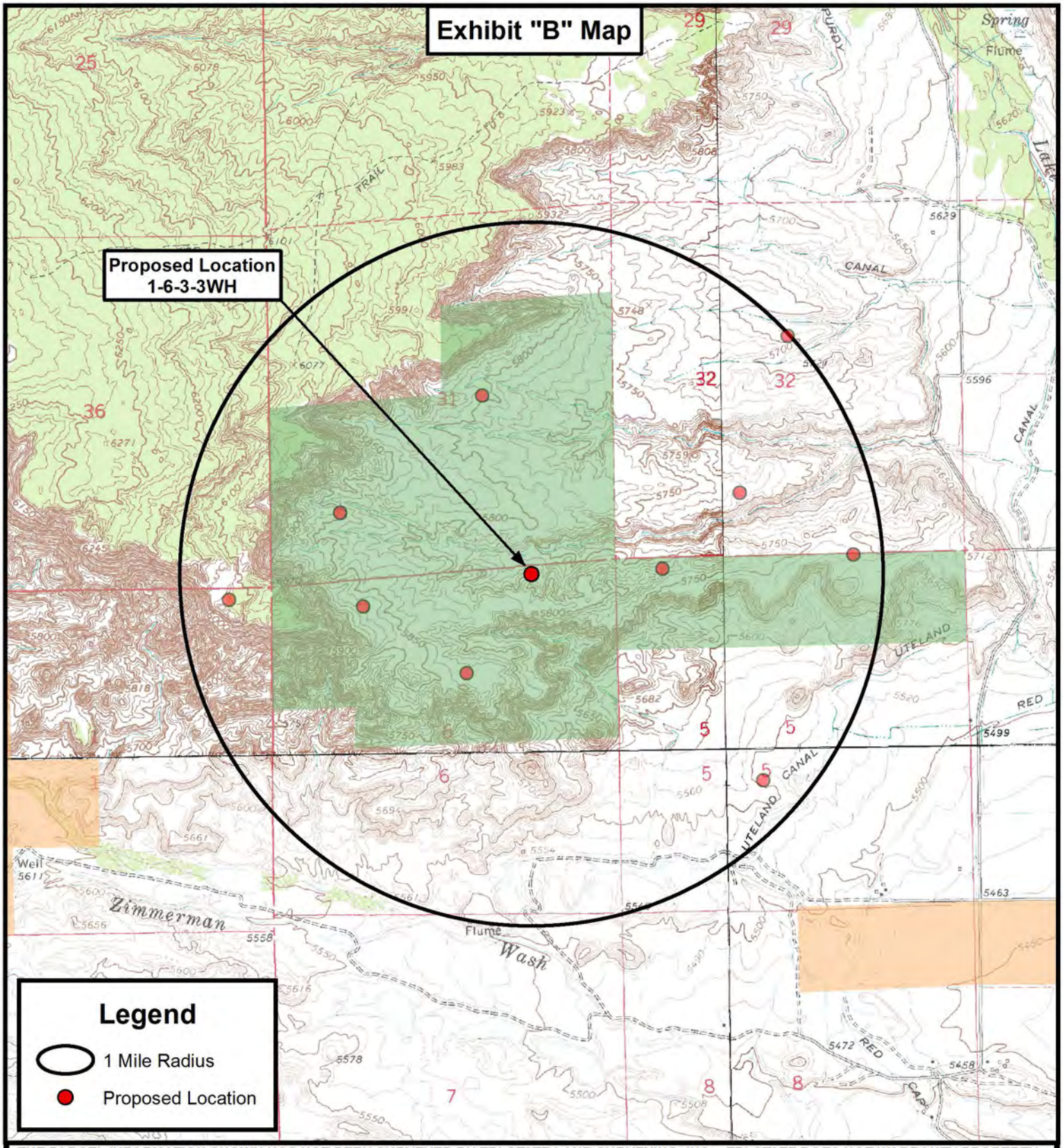
NEWFIELD EXPLORATION COMPANY

1-6-3-3WH
SEC. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED: 12-11-12 D.C.R.	VERSION:
DATE:	05-24-2012		V3
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C2



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N

NEWFIELD EXPLORATION COMPANY
1-6-3-3WH
SEC. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	12-11-12 D.C.R.	VERSION:
DATE:	05-24-2012			V3
SCALE:	1 " = 2,000 '			

TOPOGRAPHIC MAP

SHEET D

Coordinate Report

Well Number	Feature Type	Latitude (NAD 83) (DMS)	Longitude (NAD 83) (DMS)
1-6-3-3WH	Surface Hole	40° 15' 26.15" N	110° 15' 39.66" W
1-6-3-3WH	Top of Producing Interval	40° 15' 21.49" N	110° 15' 32.18" W
1-6-3-3WH	Bottom of Hole	40° 14' 42.26" N	110° 15' 31.76" W

Well Number	Feature Type	Latitude (NAD 83) (DD)	Longitude (NAD 83) (DD)
1-6-3-3WH	Surface Hole	40.257263	110.261016
1-6-3-3WH	Top of Producing Interval	40.255970	110.258940
1-6-3-3WH	Bottom of Hole	40.245072	110.258822

Well Number	Feature Type	Northing (NAD 83) (UTM Meters)	Longitude (NAD 83) (UTM Meters)
1-6-3-3WH	Surface Hole	4456573.434	562842.415
1-6-3-3WH	Top of Producing Interval	4456431.353	563020.137
1-6-3-3WH	Bottom of Hole	4455221.798	563040.254

Well Number	Feature Type	Latitude (NAD 27) (DMS)	Longitude (NAD 27) (DMS)
1-6-3-3WH	Surface Hole	40° 15' 26.30" N	110° 15' 37.10" W
1-6-3-3WH	Top of Producing Interval	40° 15' 21.65" N	110° 15' 29.63" W
1-6-3-3WH	Bottom of Hole	40° 14' 42.41" N	110° 15' 29.20" W

Well Number	Feature Type	Latitude (NAD 27) (DD)	Longitude (NAD 27) (DD)
1-6-3-3WH	Surface Hole	40.257306	110.260305
1-6-3-3WH	Top of Producing Interval	40.256013	110.258230
1-6-3-3WH	Bottom of Hole	40.245114	110.258112

Well Number	Feature Type	Northing (NAD 27) (UTM Meters)	Longitude (NAD 27) (UTM Meters)
1-6-3-3WH	Surface Hole	4456368.184	562904.434
1-6-3-3WH	Top of Producing Interval	4456226.100	563082.158
1-6-3-3WH	Bottom of Hole	4455016.534	563102.271

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NEWFIELD EXPLORATION COMPANY

1-6-3-3WH
SEC. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED: 12-11-12 D.C.R.	COORDINATE REPORT
DATE:	11-27-2012		SHEET 1
VERSION:	V3		

RECEIVED: Jan. 28, 2013

Form 3160-3
(August 2007)

RECEIVED
NOV 09 2012
BLM

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

CONFIDENTIAL

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator: NEWFIELD EXPLORATION COMPANY
Contact: DON S HAMILTON
E-Mail: starpoint@etv.net

3a. Address: ROUTE 3 BOX 3630
MYTON, UT 84052

3b. Phone No. (include area code)
Ph: 435-719-2018
Fx: 435-719-2019

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface: Lot 1 148FNL 1236FEL 40.152615 N Lat, 110.153966 W Lon
At proposed prod. zone: SESE 660FSL 660FEL

5. Lease Serial No.: 1420H626388

6. If Indian, Allottee or Tribe Name: UINTAH AND OURAY

7. If Unit or CA Agreement, Name and No.:

8. Lease Name and Well No.: UTE TRIBAL 1-6-3-3WH

9. API Well No.: 43-013-51854

10. Field and Pool, or Exploratory: UNDESIGNATED

11. Sec., T., R., M., or Blk. and Survey or Area: Sec 6 T3S R3W Mer UBM

12. County or Parish: DUCHESNE

13. State: UT

14. Distance in miles and direction from nearest town or post office*: 16 MILES NW OF MYTON, UTAH

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): 148

16. No. of Acres in Lease: 19034.57

17. Spacing Unit dedicated to this well: 40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.: 0

19. Proposed Depth: 14407 MD
9848 TVD

20. BLM/BIA Bond No. on file: RLB0010462

21. Elevations (Show whether DF, KB, RT, GL, etc.): 5802 GL

22. Approximate date work will start: 11/15/2012

23. Estimated duration: 60 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: (Electronic Submission)
Name (Printed/Typed): DON S HAMILTON Ph: 435-719-2018
Date: 11/09/2012

Title: PERMITTING AGENT

Approved by (Signature):
Name (Printed/Typed): Jerry Kenczka
Date: FEB 11 2013

Title: Assistant Field Manager
Lands & Mineral Resources
Office: VERNAL FIELD OFFICE

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached. CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

RECEIVED
FEB 22 2013
DIV. OF OIL, GAS & MINING

Electronic Submission #159918 verified by the BLM Well Information System
For NEWFIELD EXPLORATION COMPANY, sent to the Vernal
Committed to AFMSS for processing by JOHNETTA MAGEE on 11/30/2012 (13JM0823AE)

NOTICE OF APPROVAL

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Newfield Production Company**	**Location:**	**Lot 1, Sec. 6, T3S, R3W**
Well No:	**Ute Tribal 1-6-3-3WH**	**Lease No:**	**14-20-H62-6388**
API No:	**43-013-51854**	**Agreement:**	**Rocky Point EDA**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to:blm_ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

CONDITIONS OF APPROVAL:

- Low bleed pneumatics will be installed on separator dump valves, and other controllers when feasible. The use of low bleed pneumatics would result in a lower emission of VOCs.

- Newfield will use lean burn, low NOX emitting compressor engines (i.e., less than 2 grams/hp hour).

- It is recommend that Newfield consult with the Utah Division of Wildlife Resources to minimize impacts to birds, particularly greater sage grouse, protected under the Migratory Bird Treaty Act and to ensure compliance with Federal and State laws protecting Migratory Birds.

- Newfield will not pump surface water from the Green River. Specifically, for Newfield's development, water collection wells will be connected to a centralized pumping station via underground waterlines. The water wells will be developed using conventional drilling methods. Each well will extend to a depth of approximately 100 feet below the surface.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Gamma Ray Log shall be run from Total Depth to surface.
- Cement for surface casing shall be circulated to surface.
- Cement for intermediate casing shall be brought to 200 ft. above surface casing shoe.

Variance Request

- Variance for air drilling approved per APD.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in CD (compact disc) format to the Vernal BLM Field Office. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location (¼¼, Sec., Twn, Rng, and P.M.).

    - Date well was placed in a producing status (date of first production for which royalty will be paid).

    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    - Unit agreement and/or participating area name and number, if applicable.

    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6388

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE TRIBAL 1-6-7-3-3WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013518540000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0148 FNL 1236 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 06 Township: 03.0S Range: 03.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/16/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production Company respectfully requests that the bottom hole location for the Ute Tribal 1-6-3-3WH be changed to 660' FSL & 660' FEL, SESE, Section 7, T3S, R3W, USB&M and that the name be changed to the Ute Tribal 1-6-7-3-3WH. Attached please find an updated plat package, drilling plan, horizontal plan and horizontal letter reflecting these changes. The surface location of the proposed well remains unchanged and surface use remains in place across Ute Indian Tribe surface.

Approved by the Utah Division of Oil, Gas and Mining

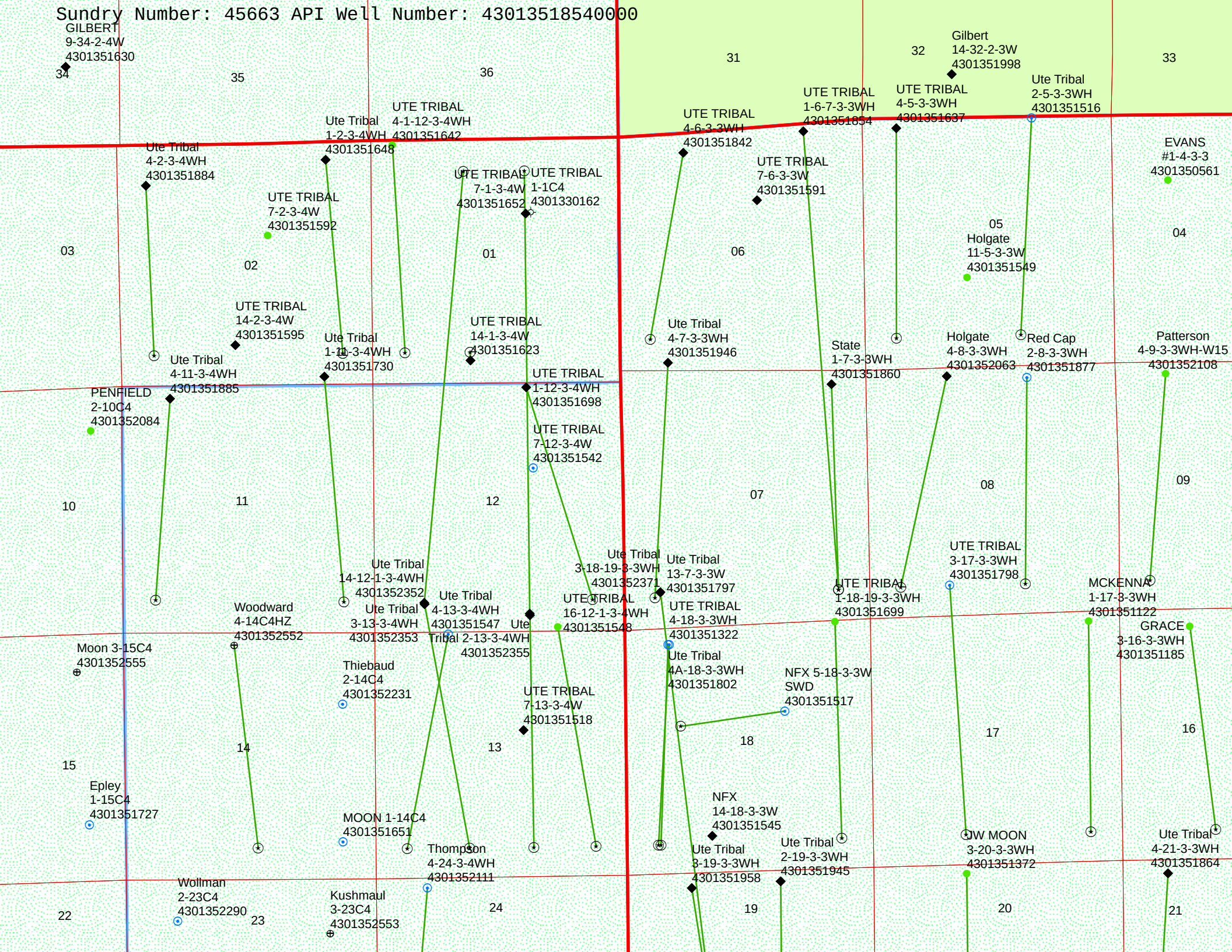
Date: December 17, 2013

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent
SIGNATURE		**DATE**
N/A		12/6/2013

RECEIVED: Dec. 06, 2013

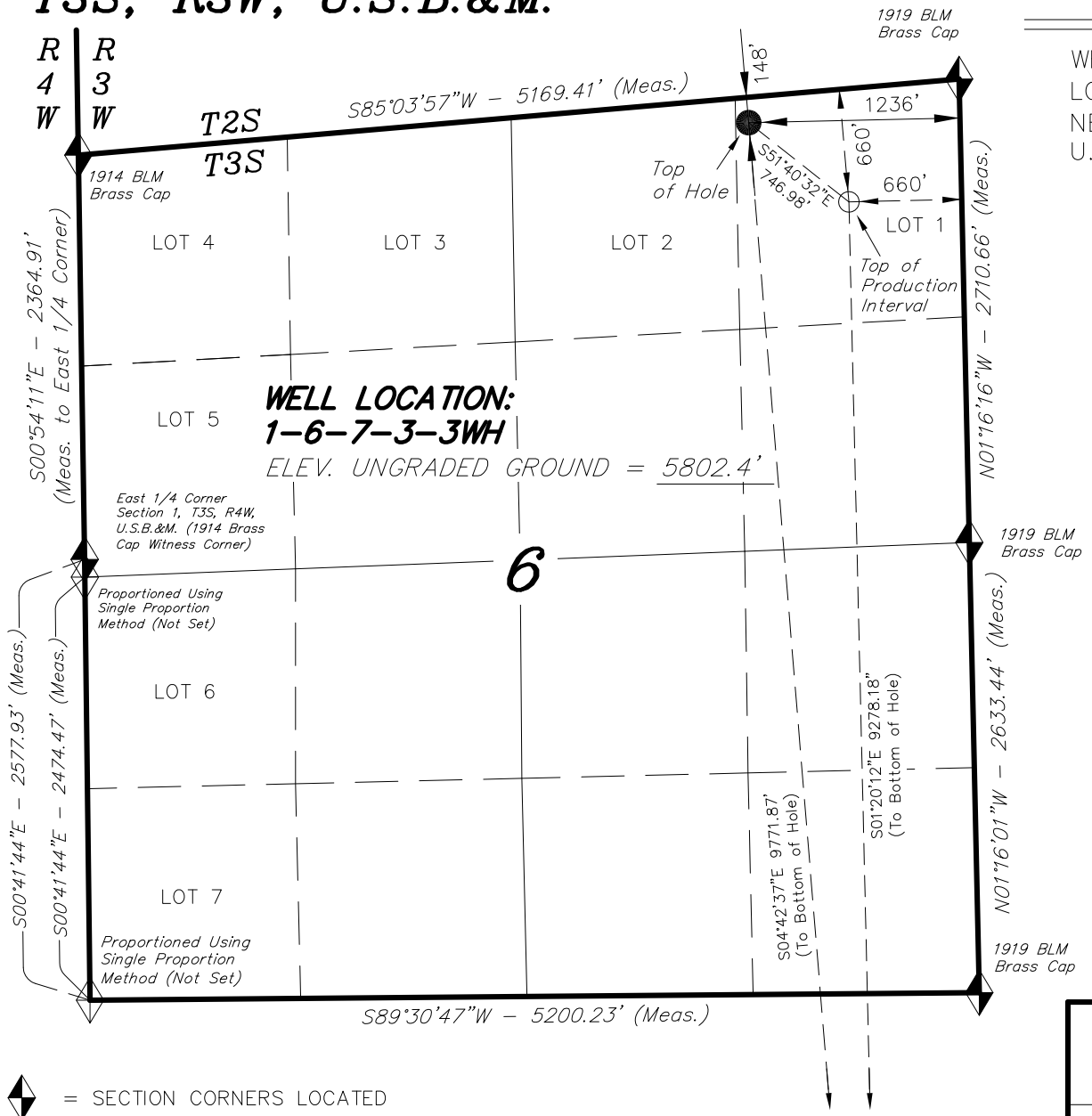
Sundry Number: 45663 API Well Number: 43013518540000

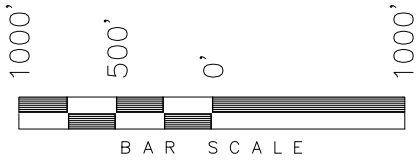


T3S, R3W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 1-6-7-3-3WH,
LOCATED AS SHOWN IN THE NE 1/4
NE 1/4 (LOT 1) OF SECTION 6, T3S, R3W,
U.S.B.&M. DUCHESNE COUNTY, UTAH.





NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
No. 189377
10-03-13
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. [illegible]
STATE OF UTAH

= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (SURFACE LOCATION)	NAD 83 (TOP OF PROD. INTERVAL)
LATITUDE = 40°15'26.15" LONGITUDE = 110°15'39.66"	LATITUDE = 40°15'21.49" LONGITUDE = 110°15'32.18"
NAD 27 (SURFACE LOCATION)	**NAD 27 (TOP OF PROD. INTERVAL)**
LATITUDE = 40°15'26.30" LONGITUDE = 110°15'37.10"	LATITUDE = 40°15'21.65" LONGITUDE = 110°15'29.63"

TRI STATE LAND SURVEYING & CONSULTING

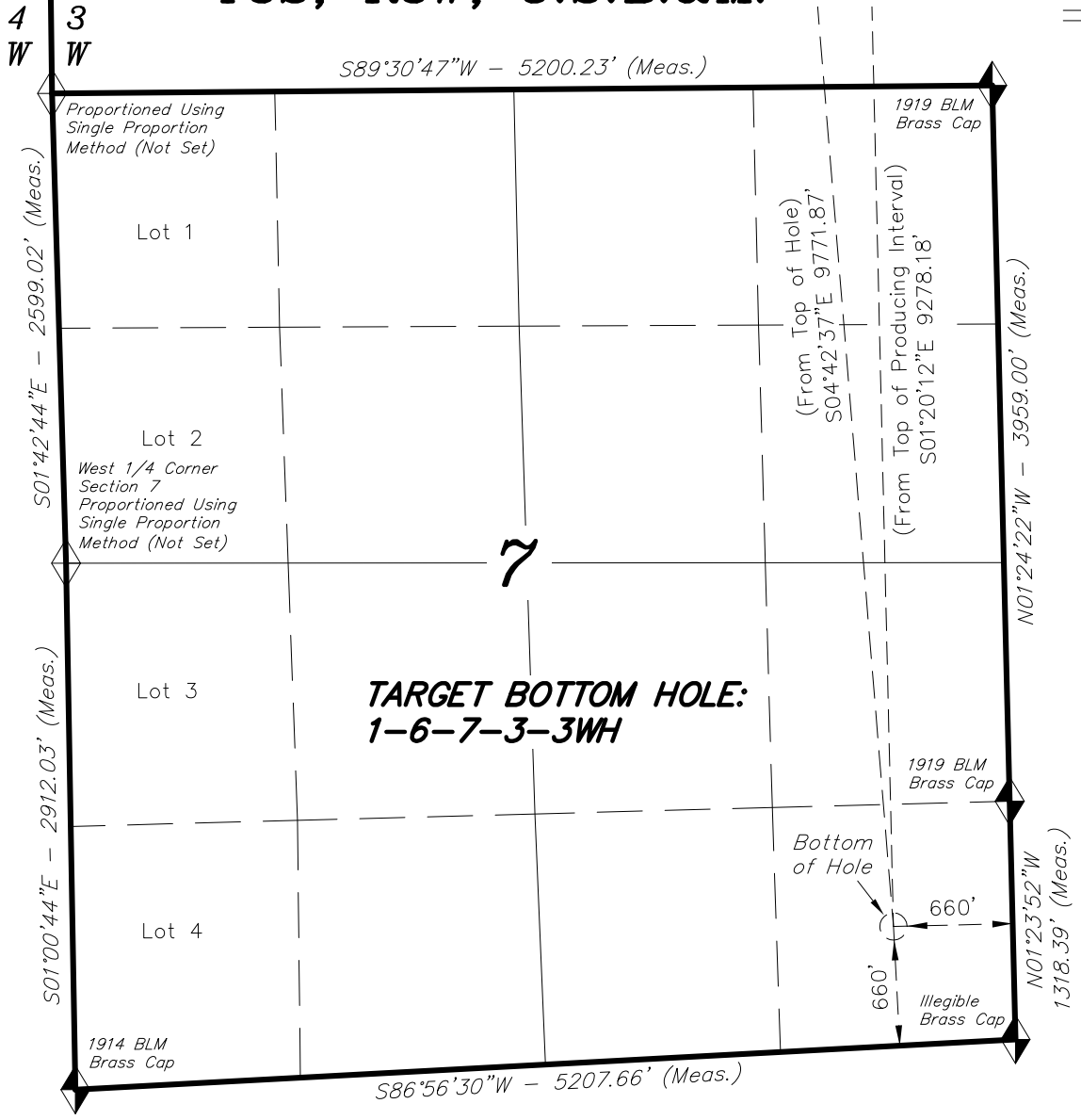
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 05-12-12	SURVEYED BY: C.S.	VERSION:
DATE DRAWN: 05-14-12	DRAWN BY: F.T.M.	V5
REVISED: 10-03-13 V.H.	SCALE: 1" = 1000'	

RECEIVED: Dec. 06, 2013

T3S, R3W, U.S.B.&M.

R 4 W | R 3 W



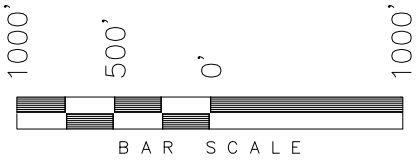
= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°13'49.83"
LONGITUDE = 110°15'31.05"
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°13'49.99"
LONGITUDE = 110°15'28.50"

NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, 1-6-7-3-3WH, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 7, T3S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No.189377 10-03-13 STACY W. STEWART

REGISTERED LAND SURVEYOR
REGISTRATION No. [illegible]
STATE OF UTAH

REGISTERED LAND SURVEYOR STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 05-12-12	SURVEYED BY: C.S.	VERSION:
DATE DRAWN: 10-03-13	DRAWN BY: V.H.	V5
REVISED:	SCALE: 1" = 1000'	

RECEIVED: Dec. 06, 2013

Newfield Production Company
1-6-7-3-3WH
Surface Hole Location: 148' FNL, 1236' FEL, Section 6, T3S, R3W
Bottom Hole Location: 660' FSL, 660' FEL, Section 7, T3S, R3W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	4,599'
Garden Gulch Member	7,531'
Uteland Butte member	9,918'
Wasatch	10,078'
Lateral TD	10,068' TVD / 20,149' MD

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	2,050'	(water)
Green River	7,531' - 10,078'	(oil)
Wasatch	10,078' - 10,516'	(oil)

3. Pressure Control

Section	BOP Description
Surface	Diverter
Intermediate	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.
Prod/Prod Liner	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor 20	0'	60'	--	--	Weld	--	--	--	--	--	--
									--	--	--
Surface 13 3/8	0'	1,500'	54.5	J-55	STC	8.33	8.4	14	2,730	1,130	514,000
									2.89	2.63	6.29
Intermediate 9 5/8	0'	9,544' 9,591'	40	N-80	BTC	11	11.5	15	5,750	3,090	916,000
									1.00	1.08	2.40
Production 5 1/2	0'	10,068' 20,149'	20	P-110	BTC	14.5	15	17	12,360	11,080	641,000
									2.03	1.75	1.59

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Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)
Production casing MASP = (reservoir pressure) - (gas gradient)
Intermediate collapse calculations assume 50% evacuated
Maximum intermediate csg collapse load assumes loss of mud to a fluid level of 4,772'
Intermediate csg run from surface to 9,544' and will not experience full evacuation
Production csg run from surface to TD will isolate intermediate csg from production loads
Production csg withstands burst and collapse loads for anticipated production conditions
Surface & production collapse calcs assume fully evacuated casing w/ a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.15 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	24	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	66 / 57	15%	15.8	1.17
Surface Lead	17 1/2	1,000'	Varicem (Type III) + .125 lbs/sk Cello Flakes	799 / 240	15%	11.0	3.33
Surface Tail	17 1/2	500'	Varicem (Type III) + .125 lbs/sk Cello Flakes	399 / 210	15%	13.0	1.9
Intermediate Lead	12 1/4	7,531'	HLC Premium - 35% Poz/65% Glass G + 10% bentonite	2713 / 768	15%	11.0	3.53
Intermediate Tail	12 1/4	2,060'	50/50 Poz/Class G + 1% bentonite	742 / 575	15%	14.0	1.29
Production Lead	8 3/4	500'	50/50 Poz/Class G + 1% bentonite	145 / 113	15%	15.0	1.29
Production Tail	8 3/4	10,558'	50/50 Poz/Class G + 1% bentonite	3067 / 2378	15%	15.0	1.29

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The 5.5" production string will be run from surface to TD and cemented to setback. The cement slurries will be adjusted for hole conditions and blend test results. The lateral will be cemented past the setback.

The wellbore will cross the heal setback @ 10,860' MD
The float collar will be @ 20,149' MD
This well will not be perforated or produced outside the legal setbacks.

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
Surface - 1,500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

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1,500'	- 9,591'	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 11.5 ppg.

9,591'	- TD	One of two possible mud systems may be used depending on offset well performance on ongoing wells: A water based mud: Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. -or- A diesel based OBM system: with an oil to water ratio between 70/30 and 80/20. Emulsifiers and wetting agents will be used to maintain adequate mud properties. A water phase salinity will be maintained in the range of 25% using CaCl (Calcium Chloride). All cuttings will be dried and centrifuged so that they can be easily transferred to a lined cuttings pit with little to no free fluid on them. The cuttings will be mixed with fly ash prior to transportation to a location on Newfield owned surface. Once on Newfield owned surface, the cuttings will be treated with the previously approved FIRMUS process and used as a construction material on future location and/or roads on Newfield owned surface. The cuttings may also be transported to a state approved disposal facility. Anticipated maximum mud weight is 15.0 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from KOP to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from KOP to the cement top behind the production casing and or intermediate casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

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8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.75 psi/ft gradient.

10,068' x 0.75 psi/ft = 7591.3 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

The lateral of this well will target the Wasatch formation
After setting 9-5/8" casing, an 8-3/4" vertical hole will be drilled to a kick off point of 10,087'
Directional tools will then be used to build to 92.77 degrees inclination.
The lateral will be drilled to the bottomhole location shown on the plat. A 5-1/2" longstring will be run from surface to TD and cemented in place.

Newfield requests the following variances from Onshore Order #2:

- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

If oil based mud (OBM) is used and If Newfield owns the surface rights on the same drilling site at a location where construction is desired, the cuttings may be used for construction by a Firmus® process at that location. Otherwise, after the cuttings have been made safe for transport as described in paragraph 6, they will be transported to another location on which Newfield owns surface rights and there mixed, as part of a Firmus® process, with at least one additional chemical that will convert them to a temporarily uncured cementitious mixture that will be placed and shaped into a temporary desired final structure that will spontaneously harden within seven days after placement to form the desired structure. Samples of the temporary desired final structure may be taken for testing as described below (after the samples have hardened), or samples of the starting pretreated cuttings and mud will be taken during the construction and later mixed in a laboratory, molded, and cured to simulate the final structure as well as reasonably possible. Either these laboratory-made simulations of the final structure or samples of the temporary mixture itself after hardening, will be mechanically tested directly to determine their unconfined compressive strength and their hydraulic conductivity. Leachates of the mechanically tested structures themselves or of finer particles made by crushing and size-grading of the mechanically tested structures themselves to a specified particle size range will be analyzed, according to specified methods, for their contents of arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, zinc, benzene, total petroleum hydrocarbons (TPH), and chlorides, and the pH of these leachates will also be measured. The results of all these tests will be reported by Newfield to UDOGM at intervals as requested, along with the latitude and longitude (or other comparable location data) of the site of the useful constructions built.

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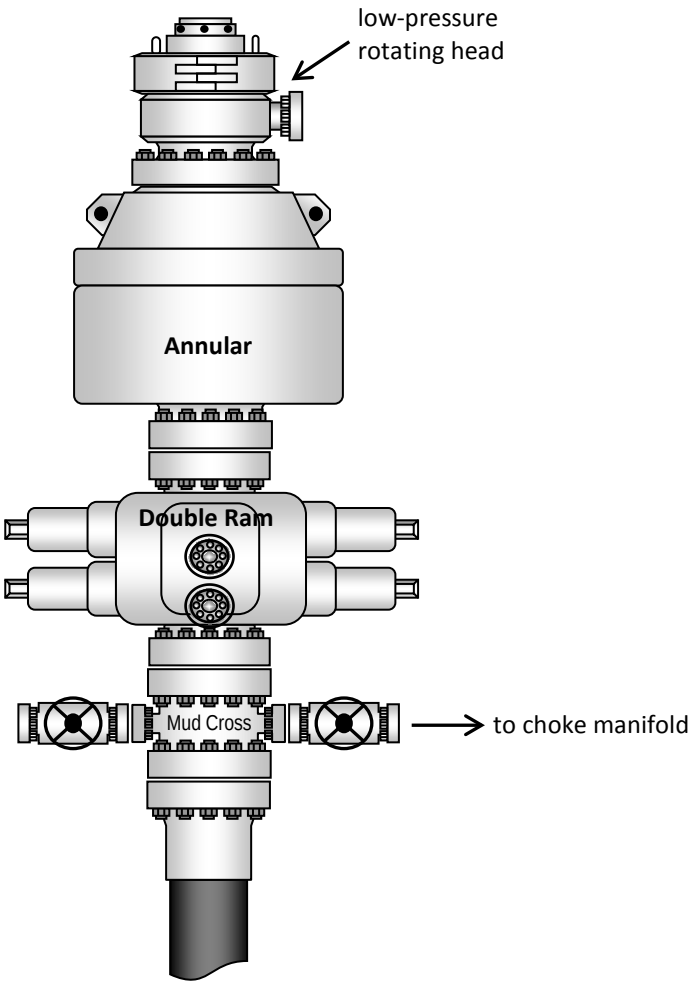
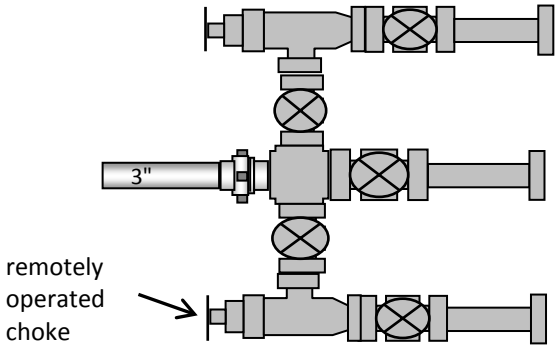
Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



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LEAM Drilling Systems, Inc.
FOR
NEWFIELD EXPLORATION ROCKY MOUNTAINS
WELL: 1-6-7-3-3WH (PLAN: Rev00)
SEC. 6, T3S-R3W, DUCHESNE COUNTY, UTAH
RIG NAME: PENDING (KB= 26')
OCTOBER 16, 2013 -- WELL PLAN PLOT

WELL DETAILS: 1-6-7-3-3WH
Ground Level: 5802.00

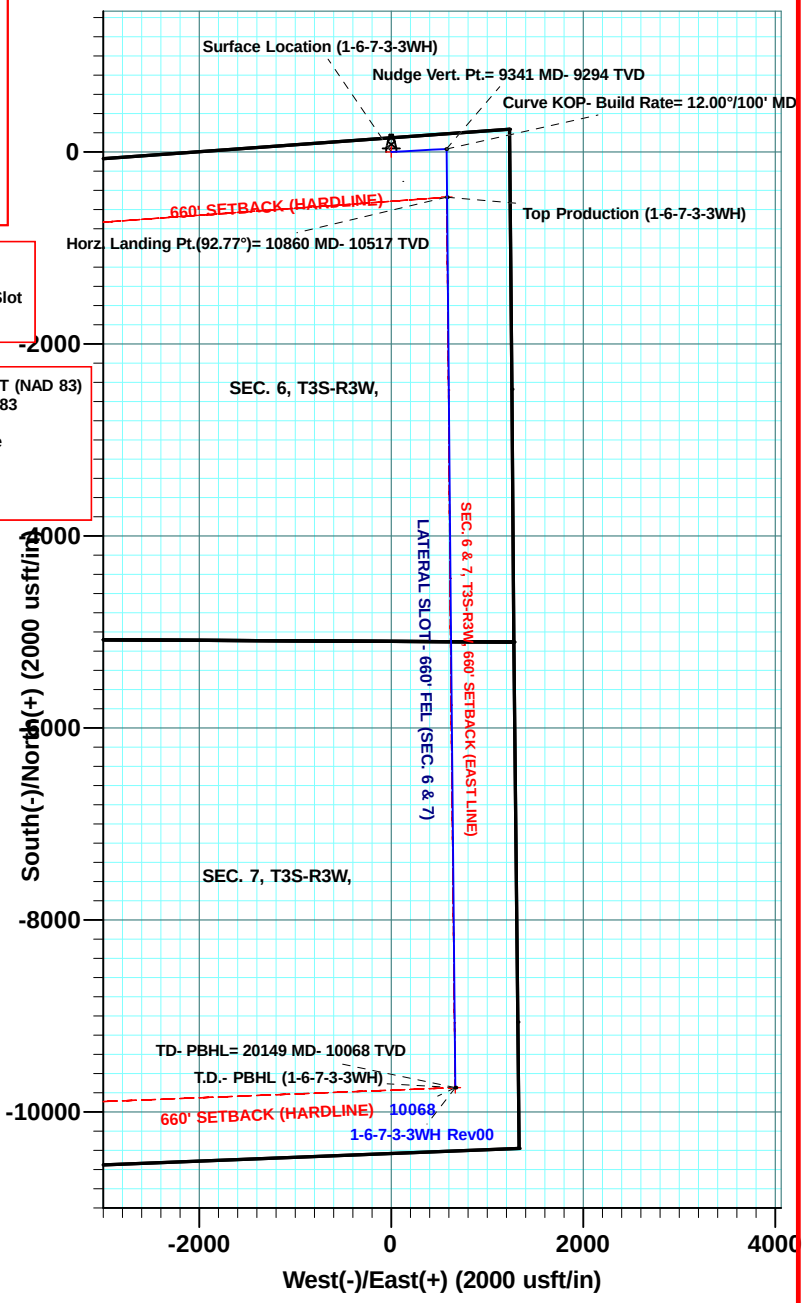
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	7264830.12	1986191.12	40° 15' 26.150 N	110° 15' 39.660 W	

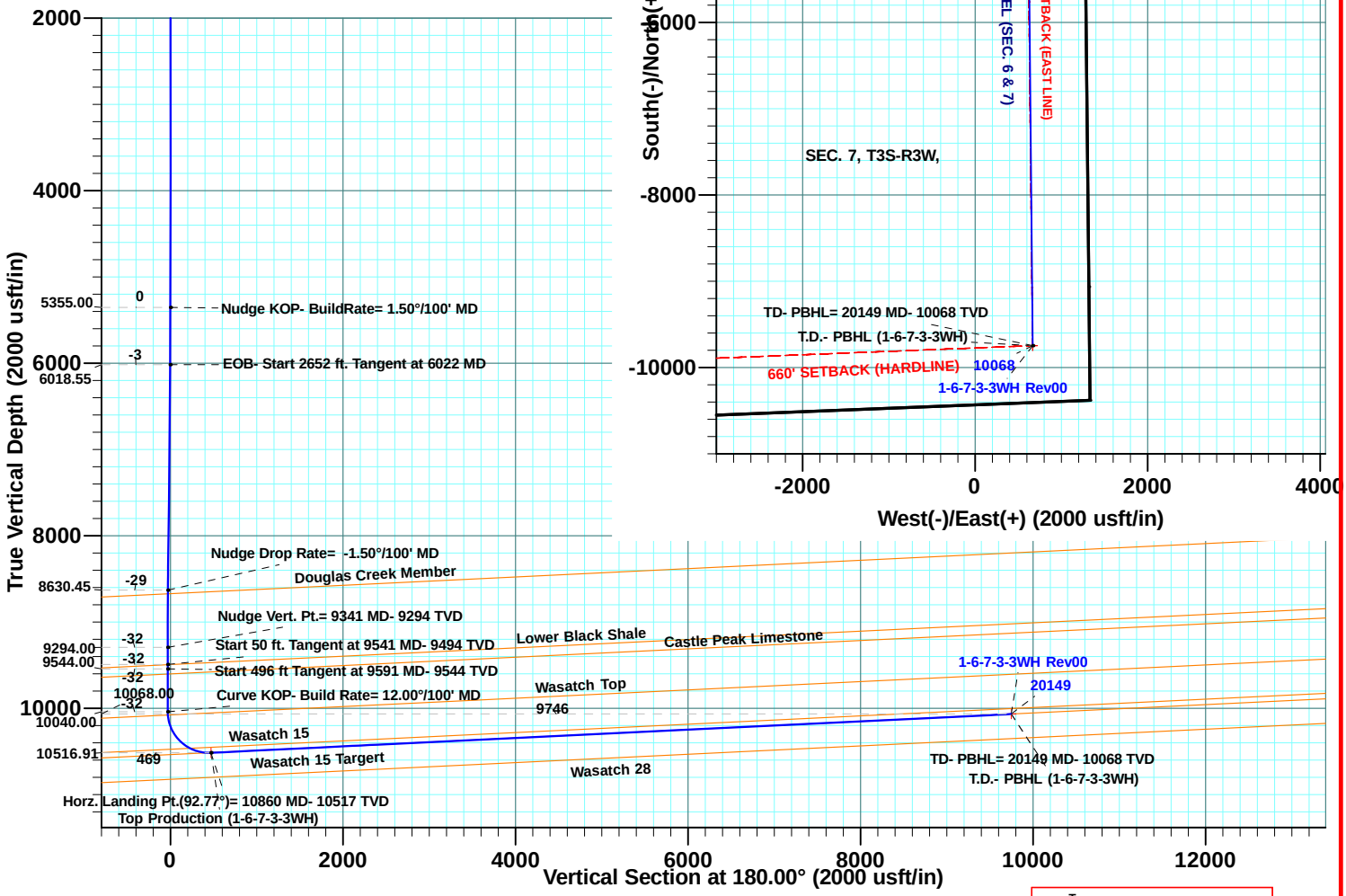
SITE DETAILS: CENTRAL BASIN (NAD 83)
Site Centre Latitude: 40° 13' 50.461 N
Longitude: 110° 5' 34.149 W

Positional Uncertainity: 0.00
Convergence: 0.90
Local North: True

PROJECT DETAILS: DUCHESNE COUNTY, UT (NAD 83)
Geodetic System: US State Plane 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

System Datum: Mean Sea Level





SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	
5355.00	0.00	0.00	5355.00	0.00	0.00	0.00	0.00	0.00	
6021.93	10.00	86.82	6018.55	3.22	57.99	1.50	86.82	-3.22	
8674.16	10.00	86.82	8630.45	28.78	518.01	0.00	0.00	-28.78	
9341.09	0.00	0.00	9294.00	32.00	576.00	1.50	180.00	-32.00	
9541.09	0.00	0.00	9494.00	32.00	576.00	0.00	0.00	-32.00	
9591.09	0.00	0.00	9544.00	32.00	576.00	0.00	0.00	-32.00	
10087.09	0.00	0.00	10040.00	32.00	576.00	0.00	0.00	-32.00	
10860.18	92.77	179.46	10516.91	-468.52	580.72	12.00	179.46	468.52	
20149.26	92.77	179.46	10068.00	-9746.33	668.16	0.00	0.00	9746.33	T.D.- PBHL (1-6-7-3-3WH)

Azimuths to True North
Magnetic North: 11.21°

Magnetic Field
Strength: 52037.6snT
Dip Angle: 65.86°
Date: 10/18/2013
Model: BGGM2013

Plan: 1-6-7-3-3WH Rev00 (1-6-7-3-3WH/1-6-7-3-3WH Ute Tribal)
Created By: Lynn Hulin Date: 15:32, October 16 2013

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____

NEWFIELD ROCKY MOUNTAINS

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well 1-6-7-3-3WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Project:	DUCHESNE COUNTY, UT (NAD 83)	**MD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Site:	CENTRAL BASIN (NAD 83)	**North Reference:**	True
Well:	1-6-7-3-3WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	1-6-7-3-3WH Ute Tribal		
Design:	1-6-7-3-3WH Rev00		

Project DUCHESNE COUNTY, UT (NAD 83),

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site CENTRAL BASIN (NAD 83)

Site Position:		**Northing:**	7,255,843.21 usft	**Latitude:**	40° 13' 50.461 N
From:	Map	**Easting:**	2,033,280.24 usft	**Longitude:**	110° 5' 34.149 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.90 °

Well 1-6-7-3-3WH

Well Position	**+N/-S**	9,726.60 usft	**Northing:**	7,264,830.12 usft	**Latitude:**	40° 15' 26.150 N
	+E/-W	-46,941.91 usft	**Easting:**	1,986,191.13 usft	**Longitude:**	110° 15' 39.660 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	5,828.00 usft	**Ground Level:**	5,802.00 usft

Wellbore 1-6-7-3-3WH Ute Tribal

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2013	10/18/2013	11.21	65.86	52,038

Design 1-6-7-3-3WH Rev00

Audit Notes:

Version:	Rev00	**Phase:**	PLAN	**Tie On Depth:**	0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	180.00

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,355.00	0.00	0.00	5,355.00	0.00	0.00	0.00	0.00	0.00	0.00	
6,021.93	10.00	86.82	6,018.55	3.22	57.99	1.50	1.50	0.00	86.82	
8,674.16	10.00	86.82	8,630.45	28.78	518.01	0.00	0.00	0.00	0.00	
9,341.09	0.00	0.00	9,294.00	32.00	576.00	1.50	-1.50	0.00	180.00	
9,541.09	0.00	0.00	9,494.00	32.00	576.00	0.00	0.00	0.00	0.00	
9,591.09	0.00	0.00	9,544.00	32.00	576.00	0.00	0.00	0.00	0.00	
10,087.09	0.00	0.00	10,040.00	32.00	576.00	0.00	0.00	0.00	0.00	
10,860.18	92.77	179.46	10,516.91	-468.52	580.72	12.00	12.00	0.00	179.46	
20,149.26	92.77	179.46	10,068.00	-9,746.33	668.16	0.00	0.00	0.00	0.00	T.D.- PBHL (1-6-7-3

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NEWFIELD ROCKY MOUNTAINS

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well 1-6-7-3-3WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Project:	DUCHESNE COUNTY, UT (NAD 83)	**MD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Site:	CENTRAL BASIN (NAD 83)	**North Reference:**	True
Well:	1-6-7-3-3WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	1-6-7-3-3WH Ute Tribal		
Design:	1-6-7-3-3WH Rev00		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
Start 3855 ft. Tangent at 1500 MD- TVD									
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00

RECEIVED: Dec. 06, 2013

NEWFIELD ROCKY MOUNTAINS

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well 1-6-7-3-3WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Project:	DUCHESNE COUNTY, UT (NAD 83)	**MD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Site:	CENTRAL BASIN (NAD 83)	**North Reference:**	True
Well:	1-6-7-3-3WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	1-6-7-3-3WH Ute Tribal		
Design:	1-6-7-3-3WH Rev00		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,355.00	0.00	0.00	5,355.00	0.00	0.00	0.00	0.00	0.00	0.00
Nudge KOP- BuildRate= 1.50°/100' MD									
5,400.00	0.68	86.82	5,400.00	0.01	0.26	-0.01	1.50	1.50	0.00
5,500.00	2.18	86.82	5,499.97	0.15	2.75	-0.15	1.50	1.50	0.00
5,600.00	3.68	86.82	5,599.83	0.44	7.84	-0.44	1.50	1.50	0.00
5,700.00	5.18	86.82	5,699.53	0.86	15.55	-0.86	1.50	1.50	0.00
5,800.00	6.68	86.82	5,798.99	1.44	25.85	-1.44	1.50	1.50	0.00
5,900.00	8.18	86.82	5,898.15	2.15	38.75	-2.15	1.50	1.50	0.00
6,000.00	9.68	86.82	5,996.94	3.01	54.24	-3.01	1.50	1.50	0.00
6,021.93	10.00	86.82	6,018.55	3.22	57.99	-3.22	1.50	1.50	0.00
EOB- Start 2652 ft. Tangent at 6022 MD									
6,100.00	10.00	86.82	6,095.43	3.97	71.53	-3.97	0.00	0.00	0.00
6,200.00	10.00	86.82	6,193.91	4.94	88.87	-4.94	0.00	0.00	0.00
6,300.00	10.00	86.82	6,292.39	5.90	106.22	-5.90	0.00	0.00	0.00
6,400.00	10.00	86.82	6,390.87	6.86	123.56	-6.86	0.00	0.00	0.00
6,500.00	10.00	86.82	6,489.35	7.83	140.91	-7.83	0.00	0.00	0.00
6,600.00	10.00	86.82	6,587.83	8.79	158.25	-8.79	0.00	0.00	0.00
6,700.00	10.00	86.82	6,686.31	9.76	175.60	-9.76	0.00	0.00	0.00
6,800.00	10.00	86.82	6,784.79	10.72	192.94	-10.72	0.00	0.00	0.00
6,900.00	10.00	86.82	6,883.27	11.68	210.29	-11.68	0.00	0.00	0.00
7,000.00	10.00	86.82	6,981.75	12.65	227.63	-12.65	0.00	0.00	0.00
7,100.00	10.00	86.82	7,080.23	13.61	244.98	-13.61	0.00	0.00	0.00
7,200.00	10.00	86.82	7,178.70	14.57	262.32	-14.57	0.00	0.00	0.00
7,300.00	10.00	86.82	7,277.18	15.54	279.67	-15.54	0.00	0.00	0.00
7,400.00	10.00	86.82	7,375.66	16.50	297.01	-16.50	0.00	0.00	0.00
7,500.00	10.00	86.82	7,474.14	17.46	314.36	-17.46	0.00	0.00	0.00
7,600.00	10.00	86.82	7,572.62	18.43	331.70	-18.43	0.00	0.00	0.00
7,700.00	10.00	86.82	7,671.10	19.39	349.05	-19.39	0.00	0.00	0.00
7,800.00	10.00	86.82	7,769.58	20.36	366.39	-20.36	0.00	0.00	0.00
7,900.00	10.00	86.82	7,868.06	21.32	383.74	-21.32	0.00	0.00	0.00
8,000.00	10.00	86.82	7,966.54	22.28	401.08	-22.28	0.00	0.00	0.00
8,100.00	10.00	86.82	8,065.02	23.25	418.43	-23.25	0.00	0.00	0.00
8,200.00	10.00	86.82	8,163.50	24.21	435.77	-24.21	0.00	0.00	0.00
8,300.00	10.00	86.82	8,261.98	25.17	453.12	-25.17	0.00	0.00	0.00
8,400.00	10.00	86.82	8,360.46	26.14	470.46	-26.14	0.00	0.00	0.00
8,500.00	10.00	86.82	8,458.94	27.10	487.81	-27.10	0.00	0.00	0.00
8,600.00	10.00	86.82	8,557.42	28.06	505.15	-28.06	0.00	0.00	0.00
8,674.16	10.00	86.82	8,630.45	28.78	518.01	-28.78	0.00	0.00	0.00
Nudge Drop Rate= -1.50°/100' MD									
8,700.00	9.62	86.82	8,655.91	29.02	522.41	-29.02	1.50	-1.50	0.00
8,717.74	9.35	86.82	8,673.41	29.18	525.33	-29.18	1.50	-1.50	0.00
Douglas Creek Member									
8,800.00	8.12	86.82	8,754.72	29.88	537.80	-29.88	1.50	-1.50	0.00
8,900.00	6.62	86.82	8,853.89	30.59	550.60	-30.59	1.50	-1.50	0.00
9,000.00	5.12	86.82	8,953.36	31.16	560.80	-31.16	1.50	-1.50	0.00
9,100.00	3.62	86.82	9,053.07	31.58	568.41	-31.58	1.50	-1.50	0.00
9,200.00	2.12	86.82	9,152.94	31.86	573.40	-31.86	1.50	-1.50	0.00
9,300.00	0.62	86.82	9,252.91	31.99	575.78	-31.99	1.50	-1.50	0.00
9,341.09	0.00	0.00	9,294.00	32.00	576.00	-32.00	1.50	-1.50	0.00

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NEWFIELD ROCKY MOUNTAINS

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well 1-6-7-3-3WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Project:	DUCHESNE COUNTY, UT (NAD 83)	**MD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Site:	CENTRAL BASIN (NAD 83)	**North Reference:**	True
Well:	1-6-7-3-3WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	1-6-7-3-3WH Ute Tribal		
Design:	1-6-7-3-3WH Rev00		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
Nudge Vert. Pt.= 9341 MD- 9294 TVD									
9,400.00	0.00	0.00	9,352.91	32.00	576.00	-32.00	0.00	0.00	0.00
9,500.00	0.00	0.00	9,452.91	32.00	576.00	-32.00	0.00	0.00	0.00
9,541.09	0.00	0.00	9,494.00	32.00	576.00	-32.00	0.00	0.00	0.00
Start 50 ft. Tangent at 9541 MD- 9494 TVD									
9,543.64	0.00	0.00	9,496.55	32.00	576.00	-32.00	0.00	0.00	0.00
Lower Black Shale									
9,591.09	0.00	0.00	9,544.00	32.00	576.00	-32.00	0.00	0.00	0.00
Start 496 ft Tangent at 9591 MD- 9544 TVD									
9,600.00	0.00	0.00	9,552.91	32.00	576.00	-32.00	0.00	0.00	0.00
9,650.64	0.00	0.00	9,603.55	32.00	576.00	-32.00	0.00	0.00	0.00
Castle Peak Limestone									
9,700.00	0.00	0.00	9,652.91	32.00	576.00	-32.00	0.00	0.00	0.00
9,800.00	0.00	0.00	9,752.91	32.00	576.00	-32.00	0.00	0.00	0.00
9,900.00	0.00	0.00	9,852.91	32.00	576.00	-32.00	0.00	0.00	0.00
10,000.00	0.00	0.00	9,952.91	32.00	576.00	-32.00	0.00	0.00	0.00
10,087.09	0.00	0.00	10,040.00	32.00	576.00	-32.00	0.00	0.00	0.00
Curve KOP- Build Rate= 12.00°/100' MD									
10,100.00	1.55	179.46	10,052.91	31.83	576.00	-31.83	12.00	12.00	0.00
10,125.00	4.55	179.46	10,077.87	30.50	576.01	-30.50	12.00	12.00	0.00
10,126.61	4.74	179.46	10,079.47	30.37	576.02	-30.37	12.00	12.00	0.00
Wasatch Top									
10,150.00	7.55	179.46	10,102.73	27.86	576.04	-27.86	12.00	12.00	0.00
10,175.00	10.55	179.46	10,127.41	23.93	576.08	-23.93	12.00	12.00	0.00
10,200.00	13.55	179.46	10,151.86	18.71	576.13	-18.71	12.00	12.00	0.00
10,225.00	16.55	179.46	10,176.00	12.22	576.19	-12.22	12.00	12.00	0.00
10,250.00	19.55	179.46	10,199.77	4.48	576.26	-4.48	12.00	12.00	0.00
10,275.00	22.55	179.46	10,223.09	-4.50	576.34	4.50	12.00	12.00	0.00
10,300.00	25.55	179.46	10,245.92	-14.69	576.44	14.69	12.00	12.00	0.00
10,325.00	28.55	179.46	10,268.18	-26.05	576.55	26.05	12.00	12.00	0.00
10,350.00	31.55	179.46	10,289.82	-38.57	576.67	38.57	12.00	12.00	0.00
10,375.00	34.55	179.46	10,310.78	-52.20	576.79	52.20	12.00	12.00	0.00
10,400.00	37.55	179.46	10,330.99	-66.91	576.93	66.91	12.00	12.00	0.00
10,425.00	40.55	179.46	10,350.40	-82.66	577.08	82.66	12.00	12.00	0.00
10,450.00	43.55	179.46	10,368.96	-99.40	577.24	99.40	12.00	12.00	0.00
10,475.00	46.55	179.46	10,386.62	-117.09	577.41	117.09	12.00	12.00	0.00
10,500.00	49.55	179.46	10,403.33	-135.68	577.58	135.68	12.00	12.00	0.00
10,525.00	52.55	179.46	10,419.05	-155.12	577.76	155.12	12.00	12.00	0.00
10,550.00	55.55	179.46	10,433.72	-175.35	577.95	175.35	12.00	12.00	0.00
10,575.00	58.55	179.46	10,447.32	-196.33	578.15	196.33	12.00	12.00	0.00
10,600.00	61.55	179.46	10,459.80	-217.99	578.36	217.99	12.00	12.00	0.00
10,613.12	63.12	179.46	10,465.89	-229.61	578.47	229.61	12.00	12.00	0.00
Wasatch 15									
10,625.00	64.55	179.46	10,471.13	-240.27	578.57	240.27	12.00	12.00	0.00
10,650.00	67.55	179.46	10,481.28	-263.11	578.78	263.11	12.00	12.00	0.00
10,675.00	70.55	179.46	10,490.21	-286.45	579.00	286.45	12.00	12.00	0.00
10,700.00	73.55	179.46	10,497.92	-310.23	579.23	310.23	12.00	12.00	0.00
10,725.00	76.55	179.46	10,504.37	-334.38	579.45	334.38	12.00	12.00	0.00
10,750.00	79.55	179.46	10,509.54	-358.84	579.68	358.84	12.00	12.00	0.00
10,775.00	82.55	179.46	10,513.43	-383.53	579.92	383.53	12.00	12.00	0.00
10,800.00	85.55	179.46	10,516.03	-408.39	580.15	408.39	12.00	12.00	0.00

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NEWFIELD ROCKY MOUNTAINS

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well 1-6-7-3-3WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
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Site:	CENTRAL BASIN (NAD 83)	**North Reference:**	True
Well:	1-6-7-3-3WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	1-6-7-3-3WH Ute Tribal		
Design:	1-6-7-3-3WH Rev00		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,821.40	88.12	179.46	10,517.21	-429.76	580.35	429.76	12.00	12.00	0.00
Wasatch 15 Targert									
10,825.00	88.55	179.46	10,517.31	-433.35	580.39	433.35	12.00	12.00	0.00
10,850.00	91.55	179.46	10,517.29	-458.35	580.62	458.35	12.00	12.00	0.00
10,860.18	92.77	179.46	10,516.91	-468.52	580.72	468.52	12.00	12.00	0.00
Horz. Landing Pt.(92.77°)= 10860 MD- 10517 TVD									
10,900.00	92.77	179.46	10,514.98	-508.29	581.09	508.29	0.00	0.00	0.00
11,000.00	92.77	179.46	10,510.15	-608.17	582.03	608.17	0.00	0.00	0.00
11,100.00	92.77	179.46	10,505.32	-708.05	582.98	708.05	0.00	0.00	0.00
11,200.00	92.77	179.46	10,500.48	-807.93	583.92	807.93	0.00	0.00	0.00
11,300.00	92.77	179.46	10,495.65	-907.81	584.86	907.81	0.00	0.00	0.00
11,400.00	92.77	179.46	10,490.82	-1,007.69	585.80	1,007.69	0.00	0.00	0.00
11,500.00	92.77	179.46	10,485.99	-1,107.57	586.74	1,107.57	0.00	0.00	0.00
11,600.00	92.77	179.46	10,481.15	-1,207.44	587.68	1,207.44	0.00	0.00	0.00
11,700.00	92.77	179.46	10,476.32	-1,307.32	588.62	1,307.32	0.00	0.00	0.00
11,800.00	92.77	179.46	10,471.49	-1,407.20	589.56	1,407.20	0.00	0.00	0.00
11,900.00	92.77	179.46	10,466.66	-1,507.08	590.51	1,507.08	0.00	0.00	0.00
12,000.00	92.77	179.46	10,461.82	-1,606.96	591.45	1,606.96	0.00	0.00	0.00
12,100.00	92.77	179.46	10,456.99	-1,706.84	592.39	1,706.84	0.00	0.00	0.00
12,200.00	92.77	179.46	10,452.16	-1,806.72	593.33	1,806.72	0.00	0.00	0.00
12,300.00	92.77	179.46	10,447.33	-1,906.60	594.27	1,906.60	0.00	0.00	0.00
12,400.00	92.77	179.46	10,442.49	-2,006.47	595.21	2,006.47	0.00	0.00	0.00
12,500.00	92.77	179.46	10,437.66	-2,106.35	596.15	2,106.35	0.00	0.00	0.00
12,600.00	92.77	179.46	10,432.83	-2,206.23	597.10	2,206.23	0.00	0.00	0.00
12,700.00	92.77	179.46	10,427.99	-2,306.11	598.04	2,306.11	0.00	0.00	0.00
12,800.00	92.77	179.46	10,423.16	-2,405.99	598.98	2,405.99	0.00	0.00	0.00
12,900.00	92.77	179.46	10,418.33	-2,505.87	599.92	2,505.87	0.00	0.00	0.00
13,000.00	92.77	179.46	10,413.50	-2,605.75	600.86	2,605.75	0.00	0.00	0.00
13,100.00	92.77	179.46	10,408.66	-2,705.62	601.80	2,705.62	0.00	0.00	0.00
13,200.00	92.77	179.46	10,403.83	-2,805.50	602.74	2,805.50	0.00	0.00	0.00
13,300.00	92.77	179.46	10,399.00	-2,905.38	603.69	2,905.38	0.00	0.00	0.00
13,400.00	92.77	179.46	10,394.17	-3,005.26	604.63	3,005.26	0.00	0.00	0.00
13,500.00	92.77	179.46	10,389.33	-3,105.14	605.57	3,105.14	0.00	0.00	0.00
13,600.00	92.77	179.46	10,384.50	-3,205.02	606.51	3,205.02	0.00	0.00	0.00
13,700.00	92.77	179.46	10,379.67	-3,304.90	607.45	3,304.90	0.00	0.00	0.00
13,800.00	92.77	179.46	10,374.83	-3,404.78	608.39	3,404.78	0.00	0.00	0.00
13,900.00	92.77	179.46	10,370.00	-3,504.65	609.33	3,504.65	0.00	0.00	0.00
14,000.00	92.77	179.46	10,365.17	-3,604.53	610.27	3,604.53	0.00	0.00	0.00
14,100.00	92.77	179.46	10,360.34	-3,704.41	611.22	3,704.41	0.00	0.00	0.00
14,200.00	92.77	179.46	10,355.50	-3,804.29	612.16	3,804.29	0.00	0.00	0.00
14,300.00	92.77	179.46	10,350.67	-3,904.17	613.10	3,904.17	0.00	0.00	0.00
14,400.00	92.77	179.46	10,345.84	-4,004.05	614.04	4,004.05	0.00	0.00	0.00
14,500.00	92.77	179.46	10,341.01	-4,103.93	614.98	4,103.93	0.00	0.00	0.00
14,600.00	92.77	179.46	10,336.17	-4,203.81	615.92	4,203.81	0.00	0.00	0.00
14,700.00	92.77	179.46	10,331.34	-4,303.68	616.86	4,303.68	0.00	0.00	0.00
14,800.00	92.77	179.46	10,326.51	-4,403.56	617.81	4,403.56	0.00	0.00	0.00
14,900.00	92.77	179.46	10,321.68	-4,503.44	618.75	4,503.44	0.00	0.00	0.00
15,000.00	92.77	179.46	10,316.84	-4,603.32	619.69	4,603.32	0.00	0.00	0.00
15,100.00	92.77	179.46	10,312.01	-4,703.20	620.63	4,703.20	0.00	0.00	0.00
15,200.00	92.77	179.46	10,307.18	-4,803.08	621.57	4,803.08	0.00	0.00	0.00
15,300.00	92.77	179.46	10,302.34	-4,902.96	622.51	4,902.96	0.00	0.00	0.00
15,400.00	92.77	179.46	10,297.51	-5,002.84	623.45	5,002.84	0.00	0.00	0.00

RECEIVED: Dec. 06, 2013

NEWFIELD ROCKY MOUNTAINS

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well 1-6-7-3-3WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Project:	DUCHESNE COUNTY, UT (NAD 83)	**MD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Site:	CENTRAL BASIN (NAD 83)	**North Reference:**	True
Well:	1-6-7-3-3WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	1-6-7-3-3WH Ute Tribal		
Design:	1-6-7-3-3WH Rev00		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
15,500.00	92.77	179.46	10,292.68	-5,102.71	624.39	5,102.71	0.00	0.00	0.00
15,600.00	92.77	179.46	10,287.85	-5,202.59	625.34	5,202.59	0.00	0.00	0.00
15,700.00	92.77	179.46	10,283.01	-5,302.47	626.28	5,302.47	0.00	0.00	0.00
15,800.00	92.77	179.46	10,278.18	-5,402.35	627.22	5,402.35	0.00	0.00	0.00
15,900.00	92.77	179.46	10,273.35	-5,502.23	628.16	5,502.23	0.00	0.00	0.00
16,000.00	92.77	179.46	10,268.52	-5,602.11	629.10	5,602.11	0.00	0.00	0.00
16,100.00	92.77	179.46	10,263.68	-5,701.99	630.04	5,701.99	0.00	0.00	0.00
16,200.00	92.77	179.46	10,258.85	-5,801.87	630.98	5,801.87	0.00	0.00	0.00
16,300.00	92.77	179.46	10,254.02	-5,901.74	631.93	5,901.74	0.00	0.00	0.00
16,400.00	92.77	179.46	10,249.19	-6,001.62	632.87	6,001.62	0.00	0.00	0.00
16,500.00	92.77	179.46	10,244.35	-6,101.50	633.81	6,101.50	0.00	0.00	0.00
16,600.00	92.77	179.46	10,239.52	-6,201.38	634.75	6,201.38	0.00	0.00	0.00
16,700.00	92.77	179.46	10,234.69	-6,301.26	635.69	6,301.26	0.00	0.00	0.00
16,800.00	92.77	179.46	10,229.85	-6,401.14	636.63	6,401.14	0.00	0.00	0.00
16,900.00	92.77	179.46	10,225.02	-6,501.02	637.57	6,501.02	0.00	0.00	0.00
17,000.00	92.77	179.46	10,220.19	-6,600.90	638.52	6,600.90	0.00	0.00	0.00
17,100.00	92.77	179.46	10,215.36	-6,700.77	639.46	6,700.77	0.00	0.00	0.00
17,200.00	92.77	179.46	10,210.52	-6,800.65	640.40	6,800.65	0.00	0.00	0.00
17,300.00	92.77	179.46	10,205.69	-6,900.53	641.34	6,900.53	0.00	0.00	0.00
17,400.00	92.77	179.46	10,200.86	-7,000.41	642.28	7,000.41	0.00	0.00	0.00
17,500.00	92.77	179.46	10,196.03	-7,100.29	643.22	7,100.29	0.00	0.00	0.00
17,600.00	92.77	179.46	10,191.19	-7,200.17	644.16	7,200.17	0.00	0.00	0.00
17,700.00	92.77	179.46	10,186.36	-7,300.05	645.10	7,300.05	0.00	0.00	0.00
17,800.00	92.77	179.46	10,181.53	-7,399.92	646.05	7,399.92	0.00	0.00	0.00
17,900.00	92.77	179.46	10,176.70	-7,499.80	646.99	7,499.80	0.00	0.00	0.00
18,000.00	92.77	179.46	10,171.86	-7,599.68	647.93	7,599.68	0.00	0.00	0.00
18,100.00	92.77	179.46	10,167.03	-7,699.56	648.87	7,699.56	0.00	0.00	0.00
18,200.00	92.77	179.46	10,162.20	-7,799.44	649.81	7,799.44	0.00	0.00	0.00
18,300.00	92.77	179.46	10,157.36	-7,899.32	650.75	7,899.32	0.00	0.00	0.00
18,400.00	92.77	179.46	10,152.53	-7,999.20	651.69	7,999.20	0.00	0.00	0.00
18,500.00	92.77	179.46	10,147.70	-8,099.08	652.64	8,099.08	0.00	0.00	0.00
18,600.00	92.77	179.46	10,142.87	-8,198.95	653.58	8,198.95	0.00	0.00	0.00
18,700.00	92.77	179.46	10,138.03	-8,298.83	654.52	8,298.83	0.00	0.00	0.00
18,800.00	92.77	179.46	10,133.20	-8,398.71	655.46	8,398.71	0.00	0.00	0.00
18,900.00	92.77	179.46	10,128.37	-8,498.59	656.40	8,498.59	0.00	0.00	0.00
19,000.00	92.77	179.46	10,123.54	-8,598.47	657.34	8,598.47	0.00	0.00	0.00
19,100.00	92.77	179.46	10,118.70	-8,698.35	658.28	8,698.35	0.00	0.00	0.00
19,200.00	92.77	179.46	10,113.87	-8,798.23	659.23	8,798.23	0.00	0.00	0.00
19,300.00	92.77	179.46	10,109.04	-8,898.11	660.17	8,898.11	0.00	0.00	0.00
19,400.00	92.77	179.46	10,104.20	-8,997.98	661.11	8,997.98	0.00	0.00	0.00
19,500.00	92.77	179.46	10,099.37	-9,097.86	662.05	9,097.86	0.00	0.00	0.00
19,600.00	92.77	179.46	10,094.54	-9,197.74	662.99	9,197.74	0.00	0.00	0.00
19,700.00	92.77	179.46	10,089.71	-9,297.62	663.93	9,297.62	0.00	0.00	0.00
19,800.00	92.77	179.46	10,084.87	-9,397.50	664.87	9,397.50	0.00	0.00	0.00
19,900.00	92.77	179.46	10,080.04	-9,497.38	665.81	9,497.38	0.00	0.00	0.00
20,000.00	92.77	179.46	10,075.21	-9,597.26	666.76	9,597.26	0.00	0.00	0.00
20,100.00	92.77	179.46	10,070.38	-9,697.14	667.70	9,697.14	0.00	0.00	0.00
20,149.26	92.77	179.46	10,068.00	-9,746.33	668.16	9,746.33	0.00	0.00	0.00

TD- PBHL= 20149 MD- 10068 TVD

NEWFIELD ROCKY MOUNTAINS

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well 1-6-7-3-3WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Project:	DUCHESNE COUNTY, UT (NAD 83)	**MD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Site:	CENTRAL BASIN (NAD 83)	**North Reference:**	True
Well:	1-6-7-3-3WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	1-6-7-3-3WH Ute Tribal		
Design:	1-6-7-3-3WH Rev00		

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Surface Location (1-6	0.00	0.00	0.00	0.00	0.00	7,264,830.12	1,986,191.13	40° 15' 26.150 N	110° 15' 39.660 W
- plan hits target center									
- Point									
SEC. 7, T3S-R3W,	0.00	0.00	221.00	-10,585.89	-3,867.79	7,254,191.67	1,982,470.34	40° 13' 41.530 N	110° 16' 29.530 W
- plan misses target center by 10873.96usft at 20149.26usft MD (10068.00 TVD, -9746.33 N, 668.16 E)									
- Polygon									
Point 1			221.00	0.00	0.00	7,254,191.67	1,982,470.34		
Point 2			221.00	2,911.14	-11.18	7,257,102.38	1,982,418.84		
Point 3			221.00	5,509.64	-52.65	7,259,700.05	1,982,341.38		
Point 4			221.00	5,481.03	5,145.66	7,259,743.45	1,987,539.58		
Point 5			221.00	1,523.61	5,187.73	7,255,786.99	1,987,636.47		
Point 6			221.00	206.16	5,201.76	7,254,469.86	1,987,668.75		
Point 7			221.00	0.00	0.00	7,254,191.67	1,982,470.34		
SEC. 6 & 7, T3S-R3W	0.00	0.00	-71.00	-749.57	-3,260.00	7,264,035.46	1,982,941.82	40° 15' 18.740 N	110° 16' 21.710 W
- plan misses target center by 3345.82usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Polygon									
Point 1			-71.00	0.00	0.00	7,264,035.46	1,982,941.82		
Point 2			-71.00	-1,750.55	3.64	7,262,285.13	1,982,969.71		
Point 3			-71.00	-3,671.09	0.29	7,260,364.73	1,982,992.96		
Point 4			-71.00	-4,990.56	10.20	7,259,045.52	1,983,021.15		
Point 5			-71.00	-6,918.18	40.97	7,257,118.51	1,983,078.61		
Point 6			-71.00	-9,149.35	49.21	7,254,887.67	1,983,117.76		
Point 7			-71.00	-9,149.35	49.21	7,254,887.67	1,983,117.76		
Point 8			-71.00	-6,918.18	40.97	7,257,118.51	1,983,078.61		
Point 9			-71.00	-4,990.56	10.20	7,259,045.52	1,983,021.15		
Point 10			-71.00	-3,671.09	0.29	7,260,364.73	1,982,992.96		
Point 11			-71.00	-1,750.55	3.64	7,262,285.13	1,982,969.71		
Point 12			-71.00	0.00	0.00	7,264,035.46	1,982,941.82		
SEC. 6, T3S-R3W,	0.00	0.00	-71.00	-5,076.25	-3,920.44	7,259,700.05	1,982,341.38	40° 14' 35.980 N	110° 16' 30.220 W
- plan misses target center by 6414.30usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Polygon									
Point 1			-71.00	0.00	0.00	7,259,700.05	1,982,341.38		
Point 2			-71.00	2,576.23	4.29	7,262,276.09	1,982,309.98		
Point 3			-71.00	4,940.97	0.00	7,264,640.55	1,982,272.94		
Point 4			-71.00	5,314.08	5,153.83	7,265,085.01	1,987,421.11		
Point 5			-71.00	2,604.28	5,176.46	7,262,375.78	1,987,481.27		
Point 6			-71.00	-28.61	5,198.30	7,259,743.45	1,987,539.58		
Point 7			-71.00	0.00	0.00	7,259,700.05	1,982,341.38		
SEC. 6 & 7, T3S-R3W	0.00	0.00	-71.00	-471.52	579.89	7,264,366.68	1,986,777.49	40° 15' 21.490 N	110° 15' 32.180 W
- plan misses target center by 750.76usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Polygon									
Point 1			-71.00	0.00	0.00	7,264,366.68	1,986,777.49		
Point 2			-71.00	-2,006.55	16.34	7,262,360.55	1,986,821.62		
Point 3			-71.00	-3,969.58	32.66	7,260,397.93	1,986,865.13		
Point 4			-71.00	-5,289.06	45.10	7,259,078.75	1,986,895.86		
Point 5			-71.00	-8,597.88	80.09	7,255,770.74	1,986,976.67		
Point 6			-71.00	-9,274.82	87.86	7,255,093.97	1,986,993.82		
Point 7			-71.00	-9,274.82	87.86	7,255,093.97	1,986,993.81		
Point 8			-71.00	-8,597.87	80.08	7,255,770.74	1,986,976.66		
Point 9			-71.00	-5,289.06	45.10	7,259,078.75	1,986,895.85		
Point 10			-71.00	-3,969.58	32.63	7,260,397.93	1,986,865.10		
Point 11			-71.00	-2,006.55	16.34	7,262,360.55	1,986,821.62		
Point 12			-71.00	0.00	0.00	7,264,366.68	1,986,777.49		

RECEIVED: Dec. 06, 2013

NEWFIELD ROCKY MOUNTAINS

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well 1-6-7-3-3WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Project:	DUCHESNE COUNTY, UT (NAD 83)	**MD Reference:**	WELL(5,802'+ 26'= 5,828' MSL) @ 5828.00usft (RIG (KB= 26'))
Site:	CENTRAL BASIN (NAD 83)	**North Reference:**	True
Well:	1-6-7-3-3WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	1-6-7-3-3WH Ute Tribal		
Design:	1-6-7-3-3WH Rev00		

SEC. 6, T3S-R3W,66(	0.00	0.00	-71.00	-749.57	-3,260.00	7,264,035.46	1,982,941.82	40° 15' 18.740 N	110° 16' 21.710 W
- plan misses target center by 3345.82usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Polygon									
Point 1			-71.00	0.00	0.00	7,264,035.46	1,982,941.82		
Point 2			-71.00	278.06	3,839.89	7,264,366.68	1,986,777.49		
SEC. 7, T3S-R3W, 66	0.00	0.00	-71.00	-9,898.92	-3,210.79	7,254,887.67	1,983,117.76	40° 13' 48.320 N	110° 16' 21.060 W
- plan misses target center by 10406.87usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Polygon									
Point 1			-71.00	0.00	0.00	7,254,887.67	1,983,117.76		
Point 2			-71.00	152.59	3,878.54	7,255,093.97	1,986,993.81		
Point 3			-71.00	152.59	3,878.54	7,255,093.97	1,986,993.81		
Point 4			-71.00	0.00	0.00	7,254,887.67	1,983,117.76		
T.D.- PBHL (1-6-7-3-3	0.00	0.00	10,067.00	-9,746.33	667.75	7,255,093.97	1,986,993.81	40° 13' 49.830 N	110° 15' 31.050 W
- plan misses target center by 1.08usft at 20149.26usft MD (10068.00 TVD, -9746.33 N, 668.16 E)									
- Point									
Top Production (1-6-7	0.00	0.00	10,516.00	-471.52	579.89	7,264,366.68	1,986,777.50	40° 15' 21.490 N	110° 15' 32.180 W
- plan misses target center by 1.14usft at 10863.21usft MD (10516.76 TVD, -471.55 N, 580.75 E)									
- Point									

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
8,717.74	8,673.41	Douglas Creek Member		-2.77	180.00
9,543.64	9,496.55	Lower Black Shale		-2.77	180.00
9,650.64	9,603.55	Castle Peak Limestone		-2.77	180.00
10,126.61	10,079.47	Wasatch Top		-2.77	180.00
10,613.12	10,465.89	Wasatch 15		-2.77	180.00
10,821.40	10,517.21	Wasatch 15 Targert		-2.77	180.00

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
1,500.00	1,500.00	0.00	0.00	Start 3855 ft. Tangent at 1500 MD- TVD
5,355.00	5,355.00	0.00	0.00	Nudge KOP- BuildRate= 1.50°/100' MD
6,021.93	6,018.55	3.22	57.99	EOB- Start 2652 ft. Tangent at 6022 MD
8,674.16	8,630.45	28.78	518.01	Nudge Drop Rate= -1.50°/100' MD
9,341.09	9,294.00	32.00	576.00	Nudge Vert. Pt.= 9341 MD- 9294 TVD
9,541.09	9,494.00	32.00	576.00	Start 50 ft. Tangent at 9541 MD- 9494 TVD
9,591.09	9,544.00	32.00	576.00	Start 496 ft Tangent at 9591 MD- 9544 TVD
10,087.09	10,040.00	32.00	576.00	Curve KOP- Build Rate= 12.00°/100' MD
10,860.18	10,516.91	-468.52	580.72	Horz. Landing Pt.(92.77°)= 10860 MD- 10517 TVD
20,149.26	10,068.00	-9,746.33	668.16	TD- PBHL= 20149 MD- 10068 TVD

RECEIVED: Dec. 06, 2013

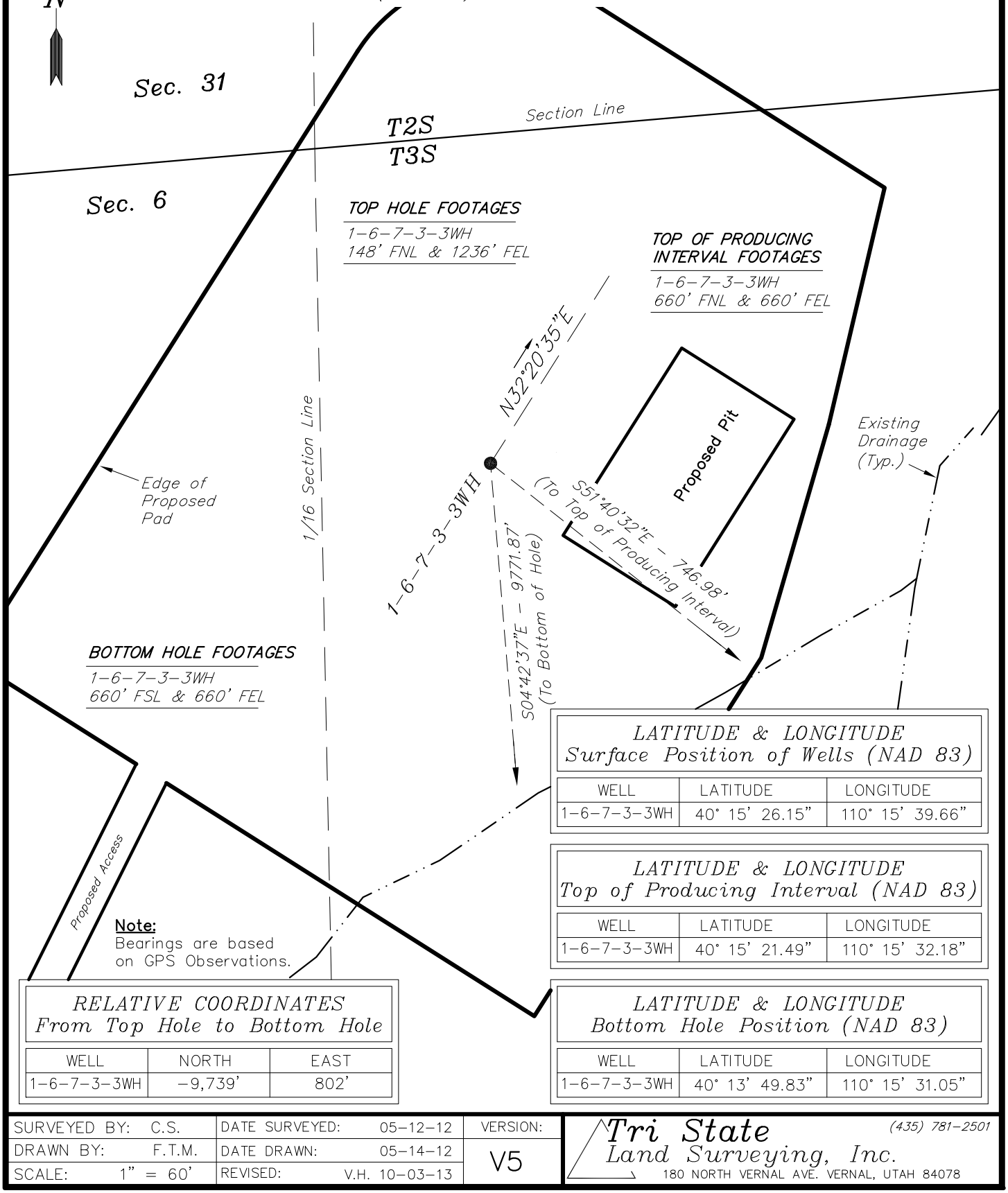
NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

PROPOSED 1-6-3-3 PAD

PROPOSED WELL: 1-6-7-3-3WH

Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



Note:
Bearings are based on GPS Observations.

LATITUDE & LONGITUDE
Surface Position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
1-6-7-3-3WH	40° 15' 26.15"	110° 15' 39.66"

LATITUDE & LONGITUDE
Top of Producing Interval (NAD 83)

WELL	LATITUDE	LONGITUDE
1-6-7-3-3WH	40° 15' 21.49"	110° 15' 32.18"

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
1-6-7-3-3WH	-9,739'	802'

LATITUDE & LONGITUDE
Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
1-6-7-3-3WH	40° 13' 49.83"	110° 15' 31.05"

SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	V5	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: V.H. 10-03-13		

RECEIVED: Dec. 06, 2013

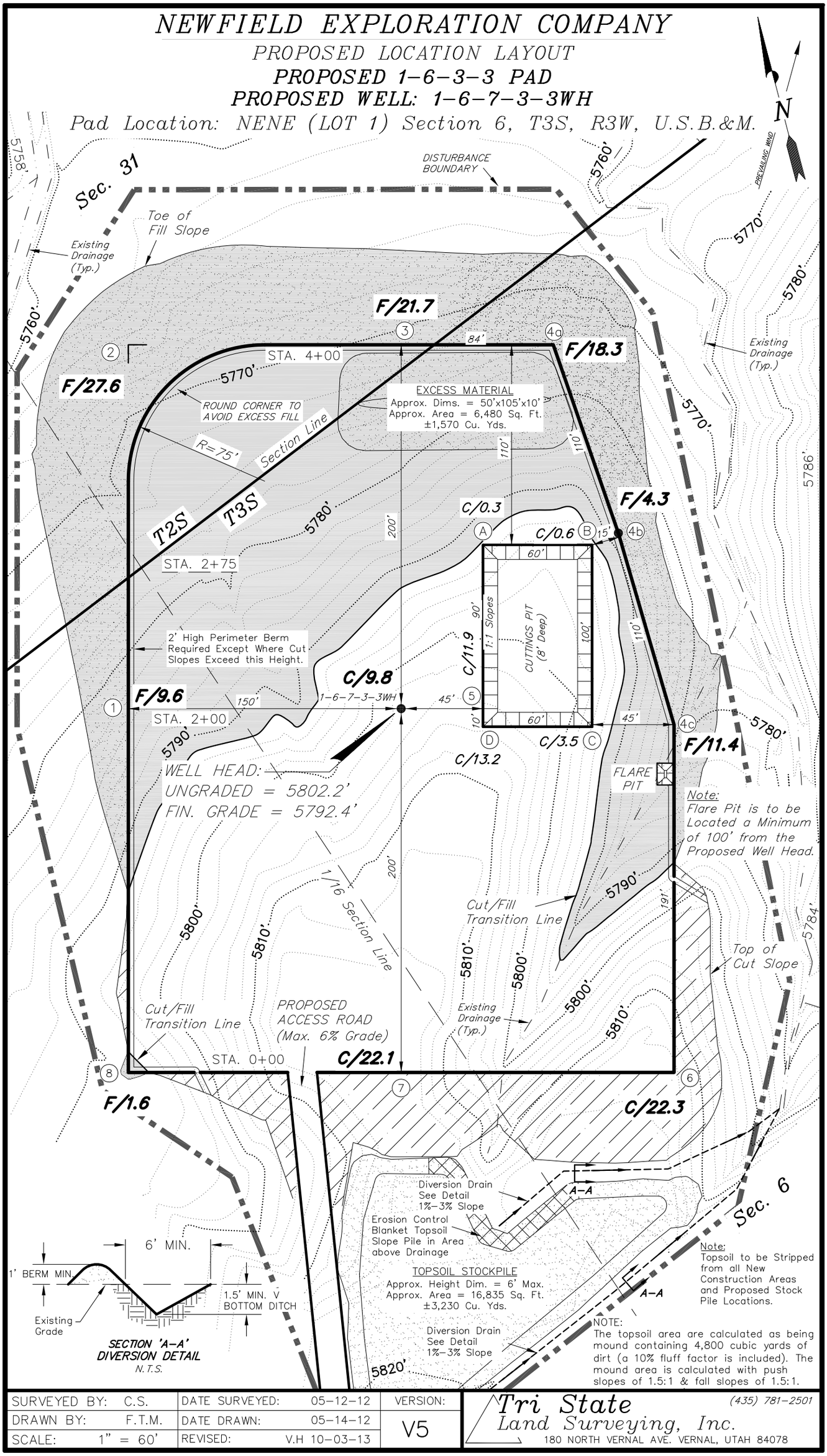
NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

PROPOSED 1-6-3-3 PAD

PROPOSED WELL: 1-6-7-3-3WH

Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



Note:
Flare Pit is to be Located a Minimum of 100' from the Proposed Well Head.

Note:
Topsoil to be Stripped from all New Construction Areas and Proposed Stock Pile Locations.

NOTE:
The topsoil area are calculated as being mound containing 4,800 cubic yards of dirt (a 10% fluff factor is included). The mound area is calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SECTION 'A-A' DIVERSION DETAIL
N.T.S.

SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	V5	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: V.H 10-03-13		

RECEIVED: Dec. 06, 2013

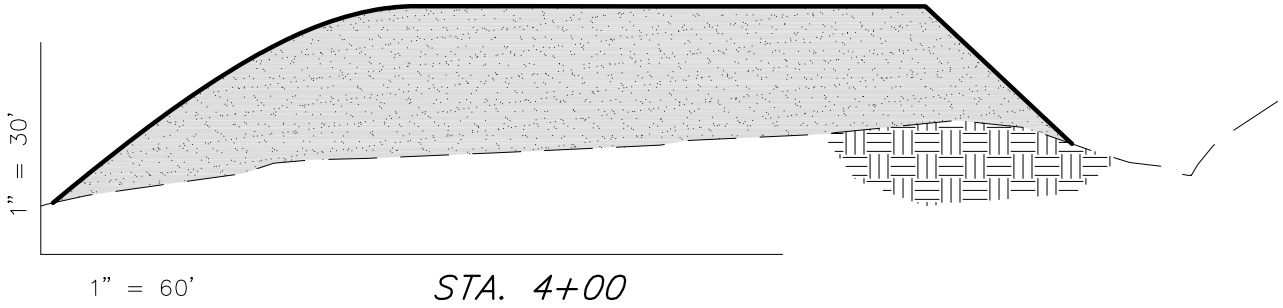
NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

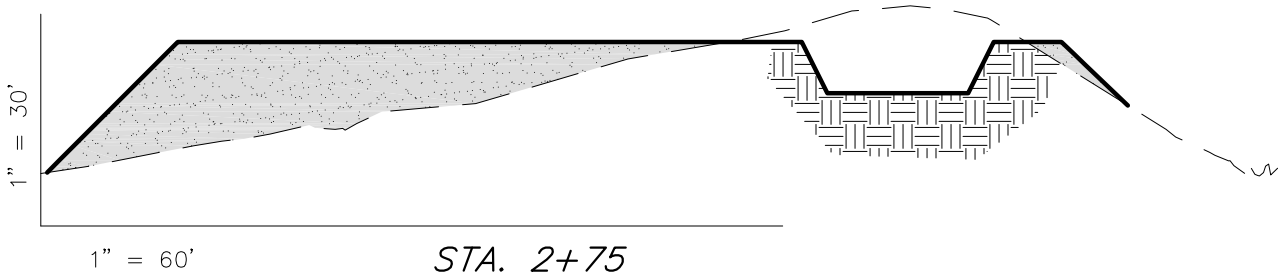
PROPOSED 1-6-3-3 PAD

PROPOSED WELL: 1-6-7-3-3WH

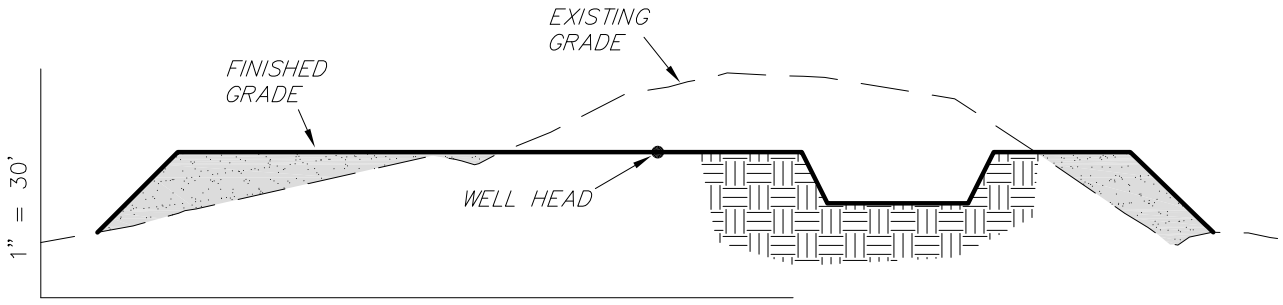
Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



STA. 4+00



STA. 2+75



STA. 2+00

STA. 0+00

NOTE:
UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 2:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	30,380	30,370	Topsoil is not included in Pad Cut Volume	10
PIT	1,420	0		1,420
TOTALS	31,800	30,370	2,940	1,430

SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	V5	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: V.H 10-03-13		

RECEIVED: Dec. 06, 2013

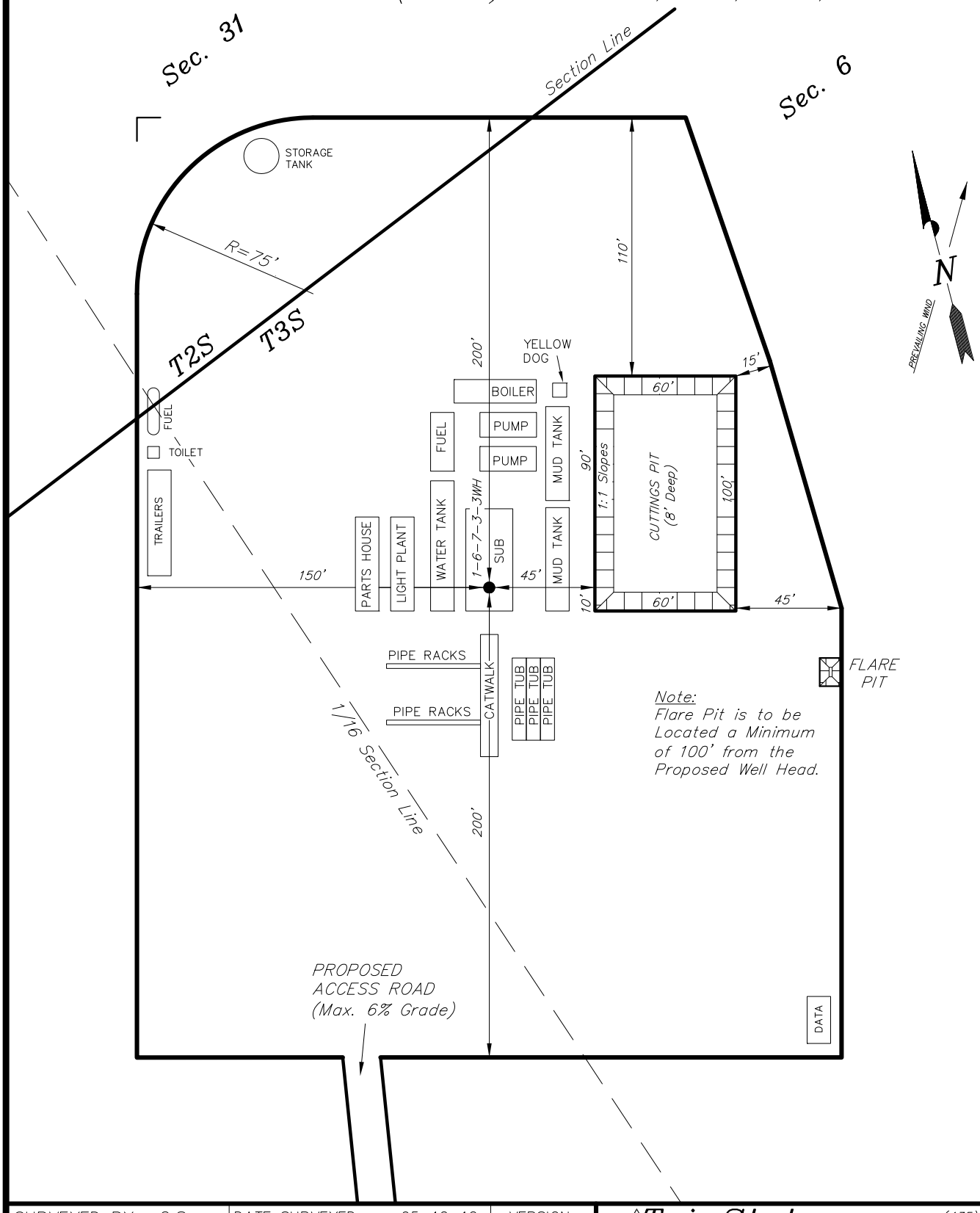
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

PROPOSED 1-6-3-3 PAD

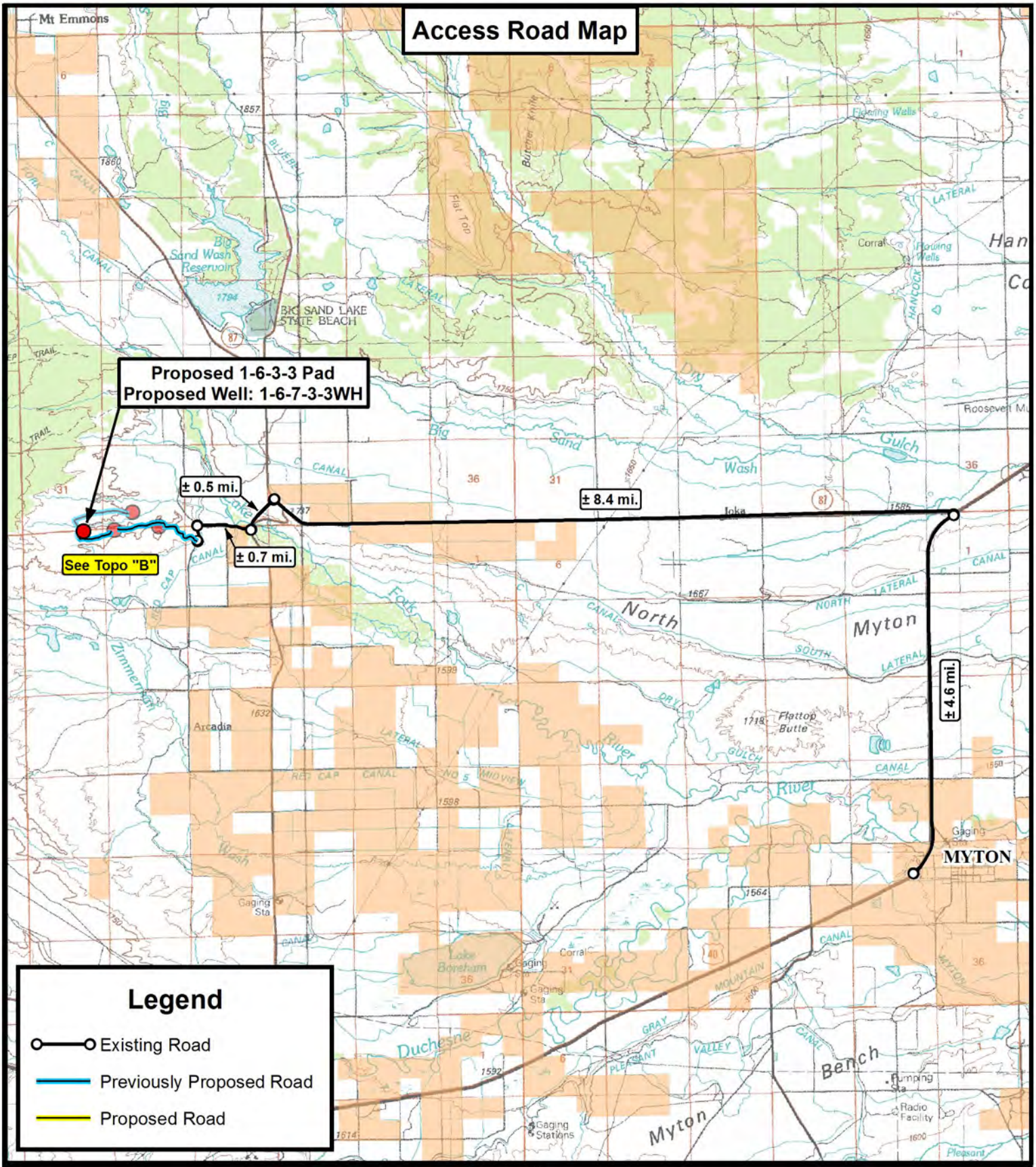
PROPOSED WELL: 1-6-7-3-3WH

Pad Location: NENE (LOT 1) Section 6, T3S, R3W, U.S.B.&M.



SURVEYED BY: C.S.	DATE SURVEYED: 05-12-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 05-14-12	V5	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: V.H 10-03-13		

RECEIVED: Dec. 06, 2013



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

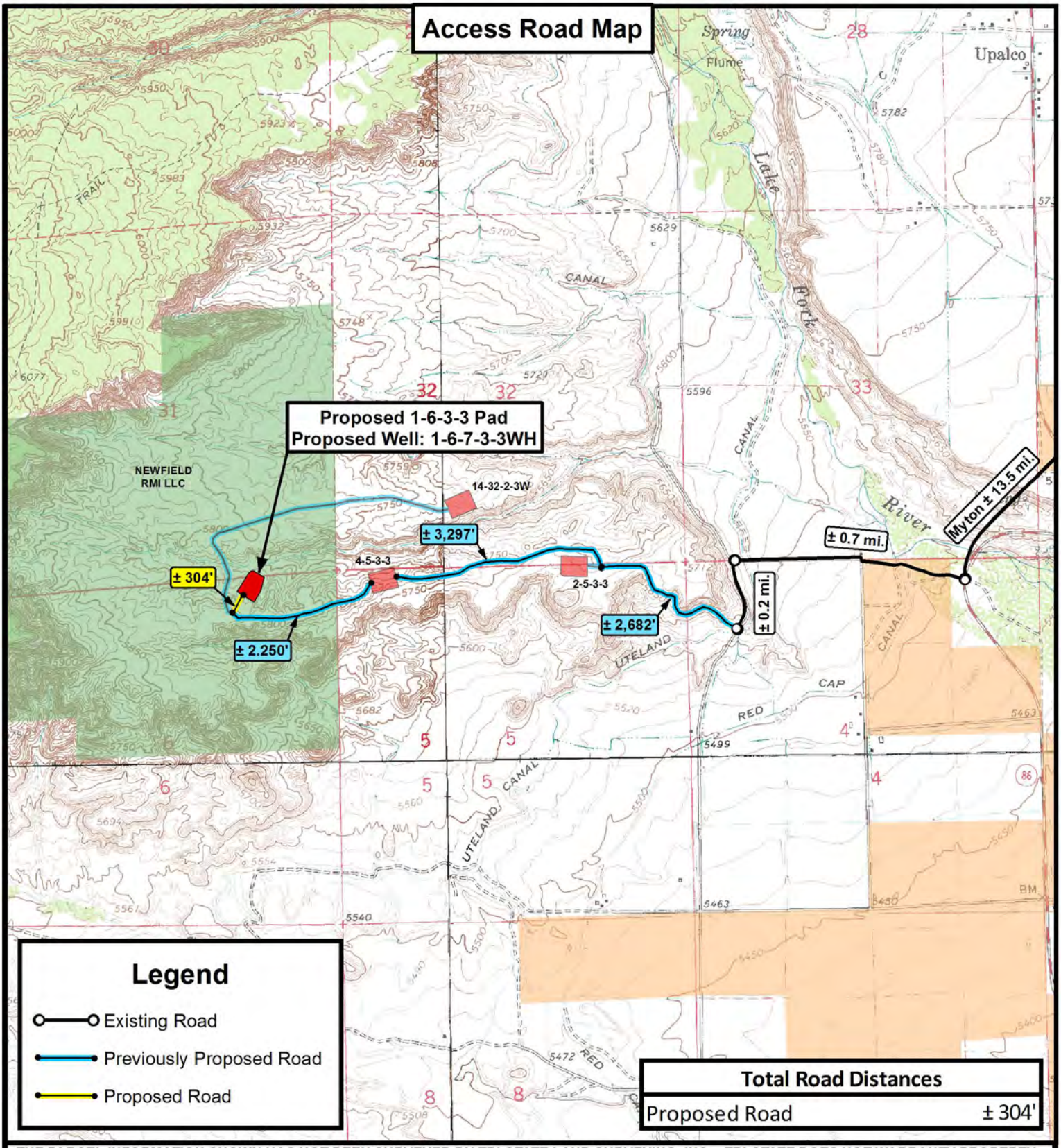
NEWFIELD EXPLORATION COMPANY
Proposed 1-6-3-3 Pad
Proposed Well: 1-6-7-3-3WH
Sec. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED: 10-03-13 A.P.C.	VERSION:
DATE:	05-24-2012		V5
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET A

Access Road Map



Legend

- Existing Road
- Previously Proposed Road
- Proposed Road

Total Road Distances	
Proposed Road	± 304'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

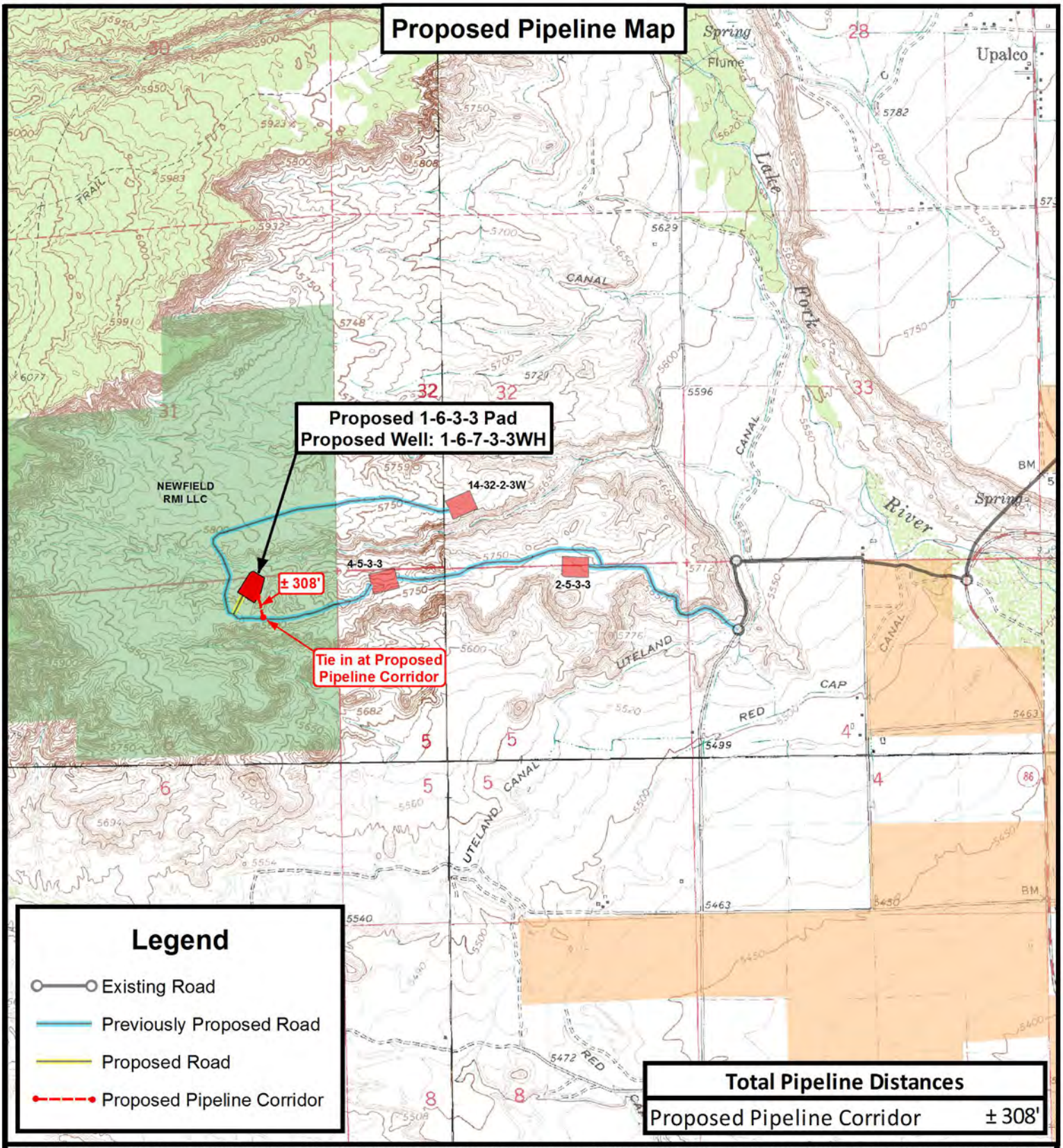
N

NEWFIELD EXPLORATION COMPANY
Proposed 1-6-3-3 Pad
Proposed Well: 1-6-7-3-3WH
Sec. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED: 10-03-13 A.P.C.	VERSION:
DATE:	05-24-2012		V5
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET B



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Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

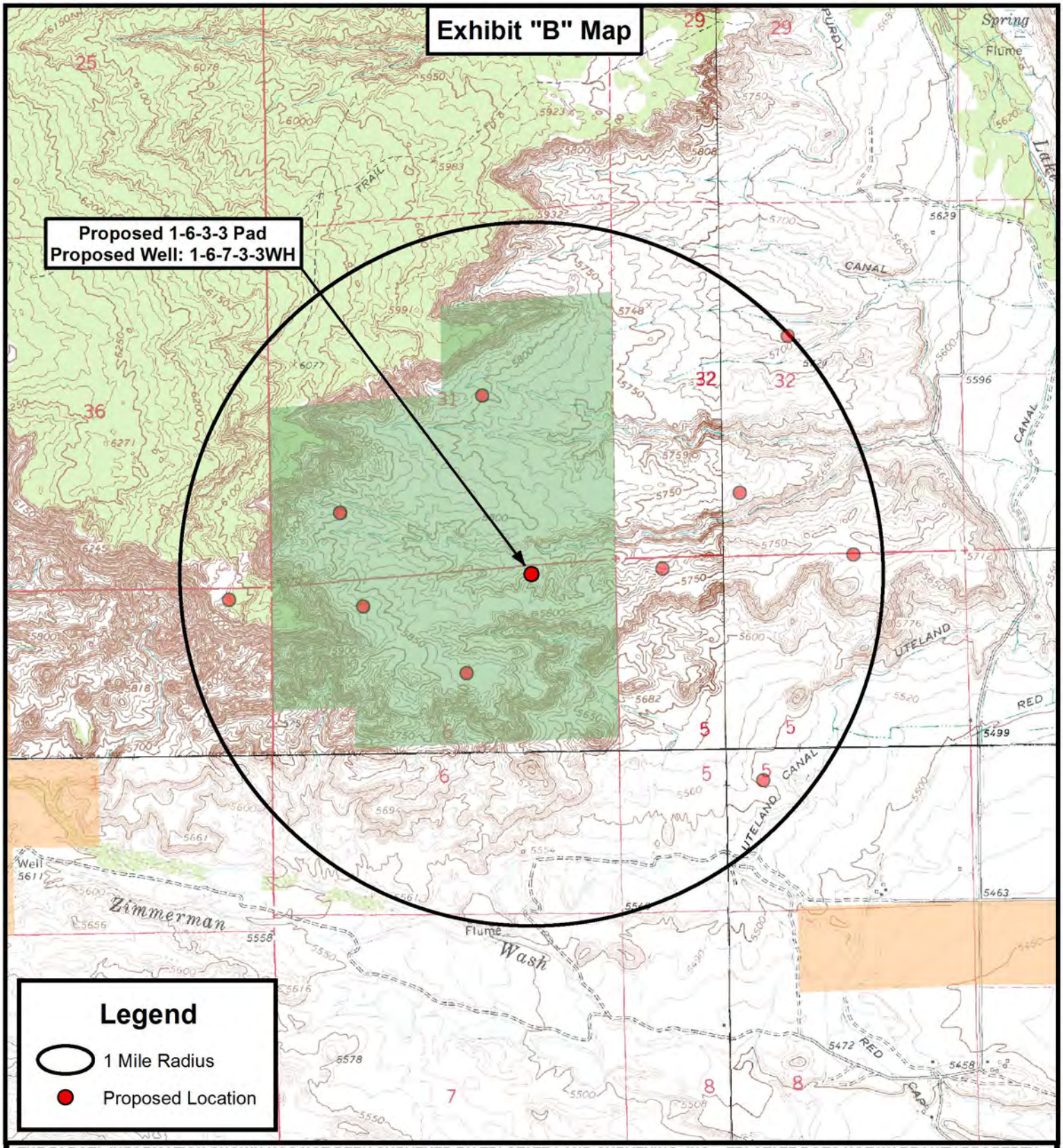
N

NEWFIELD EXPLORATION COMPANY
Proposed 1-6-3-3 Pad
Proposed Well: 1-6-7-3-3WH
Sec. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED: 10-03-13 A.P.C.	VERSION:
DATE:	05-24-2012		V5
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C



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Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY
Proposed 1-6-3-3 Pad
Proposed Well: 1-6-7-3-3WH
Sec. 6, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED: 10-03-13 A.P.C.	VERSION:
DATE:	05-24-2012		V5
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET D

NEWFIELD

December 5, 2013

Newfield Exploration Company
1001 17th Street | Suite 2000
Denver, Colorado 80202
PH 303-893-0102 | FAX 303-893-0103

State of Utah
Division of Oil, Gas & Mining
ATTN: Brad Hill
PO Box 145801
Salt Lake City, UT 84114

RE: Ute Tribal 1-6-7-3-3WH
Township 3 South, Range 3 West, Sections 6 & 7
Duchesne County, Utah

Dear Mr. Hill,

Newfield Production Company ("Newfield") proposes to drill the Ute Tribal 1-6-7-3-3WH from a surface location of 148' FNL and 1236' FEL of Section 6, T3S R3W, to a bottom hole location of 660'FSL and 660' FEL of Section 7, T3S R3W.

The Ute Tribal 1-6-7-3-3WH is covered by Order No. 139-103, which requires no portion of the producing interval of the horizontal lateral be closer than 660' from the boundary of said special drilling unit, and requires proper surface and sub-surface authorization be obtained when the surface location is located off of the drilling unit.

In compliance with the above referenced Order, the top of the uppermost producing zone of the Ute Tribal 1-6-7-3-3WH is 660' FNL and 660' FEL of 3S 3W Section 6. In the event a future recompletion outside of this setback is proposed, Newfield shall attempt to acquire consent from all the owners in Section 31 of T2S R3W and shall file the appropriate application with the State.

In further compliance of the above referenced Order, Newfield has obtained authorization from the surface owner of the drilling location, as is evidenced by the Affidavit of Surface Ownership and Surface Use attached to the APD. Newfield and its partners are the leasehold owners of the minerals underlying the surface location and all that portion of the wellbore of the Ute Tribal 1-6-7-3-3WH.

Based on Newfield's compliance with the requirements of Order No. 139-103, Newfield respectfully requests the approval of our APD for the Ute Tribal 1-6-7-3-3WH.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4169 or by email at kharris@newfield.com . Your consideration of this matter is greatly appreciated.

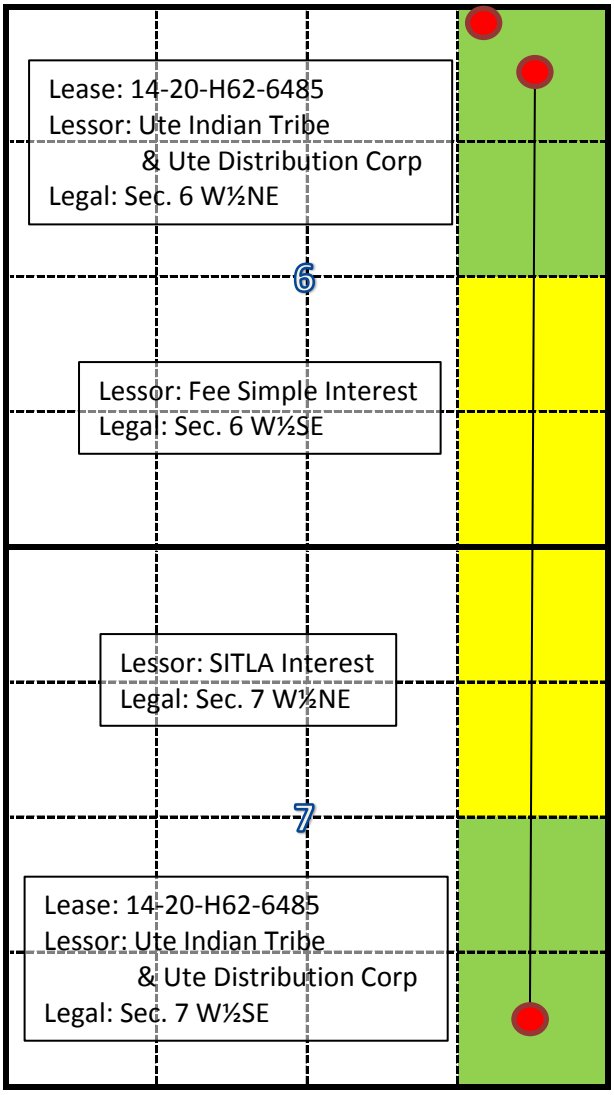
Sincerely,

Kenneth M. Harris
Landman

Plat depiction including Lease Numbers

Ute Tribal 1-6-7-3-3WH

SHL 148' FNL & 1236' FEL of Section 6
Top of Producing Interval 660' FNL & 660' FEL of Section 6
BHL 660' FSL & 660' FEL of Section 7



RECEIVED: Dec. 06, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6388

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE TRIBAL 1-6-7-3-3WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013518540000

3. ADDRESS OF OPERATOR:
1001 17th Street, Suite 2000 , Denver, CO, 80202

PHONE NUMBER:
303 382-4443 Ext

9. FIELD and POOL or WILDCAT:
NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0148 FNL 1236 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 06 Township: 03.0S Range: 03.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/2/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted to request an extension to this APD that expires 1/16/2014.

Approved by the Utah Division of Oil, Gas and Mining

Date: December 18, 2013

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Melissa Luke	303 323-9769	Regulatory Technician

SIGNATURE	DATE
N/A	12/16/2013

RECEIVED: Dec. 16, 2013

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013518540000

API: 43013518540000
Well Name: UTE TRIBAL 1-6-7-3-3WH
Location: 0148 FNL 1236 FEL QTR NENE SEC 06 TWNP 030S RNG 030W MER U
Company Permit Issued to: NEWFIELD PRODUCTION COMPANY
Date Original Permit Issued: 1/16/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Signature: Melissa Luke **Date:** 12/16/2013
Title: Regulatory Technician **Representing:** NEWFIELD PRODUCTION COMPANY

RECEIVED: Dec. 16, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6388

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE TRIBAL 1-6-7-3-3WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013518540000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0148 FNL 1236 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 06 Township: 03.0S Range: 03.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SPUD REPORT Date of Spud: 2/18/2014	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Pete Martin Rig #16 spudded 26" hole on 02/18/2014 and drilled to 60' GL. Set 20", 52.78# (0.250" wall), SA53B conductor pipe at 60' GL and cemented to surface with Redi Mix. Kylan Cook notified UDOGM and BLM by e-mail @ 09:30 AM on 02/17/2014 to spud conductor hole on 02/18/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 24, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Cherei Neilson	435 646-4883	Drilling Techinacian
SIGNATURE		**DATE**
N/A		2/24/2014

NEWFIELD

Casing

Conductor

Legal Well Name	Wellbore Name
Ute Tribal 1-6-7-3-3WH	Original Hole

API/UWI	Surface Legal Location	Field Name	Well Type	Well Configuration Type
43013518540000	NENE 148FNL 1236FEL Sec6 T3S R3W MerU	UINTA CB-WASATCH HORZ	Development	Horizontal

Well RC	County	State/Province	Spud Date	Final Rig Release Date
500364458	Duchesne	Utah		

Wellbore

Wellbore Name	Kick Off Depth (ftKB)
Original Hole	

Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	26	0	60	2/18/2014	2/18/2014

Wellhead

Type	Install Date	Service	Comment

Wellhead Components

Des	Make	Model	SN	WP Top (psi)

Casing

Casing Description	Set Depth (ftKB)	Run Date	Set Tension (kips)
Conductor	60	2/18/2014	

Centralizers	Scratchers

Casing Components

Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft•lb)	Class	Max OD (in)
Conductor Pipe	20	19.500	52.78	SA53B	Welded	2	60.00	0.0	60.0			

Jewelry Details

External Casing Packer

Type	Setting Requirement	Release Requirements	Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)

Inflation Fluid Type	Infl Fl Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)

Slotted Liner

% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)

Slot Description	Slot Pattern	Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)

Liner Hanger

Retrievable?	Elastomer Type	Element Center Depth (ft)	Polish Bore Size (in)	Polish Bore Length (ft)

Slip Description	Set Mechanics

Setting Procedure

Unsetting Procedure

RECEIVED: Feb. 24, 2014

EAGER BEAVER TESTERS INC.

P.O. BOX 1616
ROCK SPRINGS, WY 82902

PHONE:
CASPER - (307) 265-8147
ROCK SPRINGS - (307) 382-3350

RECEIVED
MAY 09 2014
DIV. OF OIL, GAS & MINING

BOP TEST REPORT

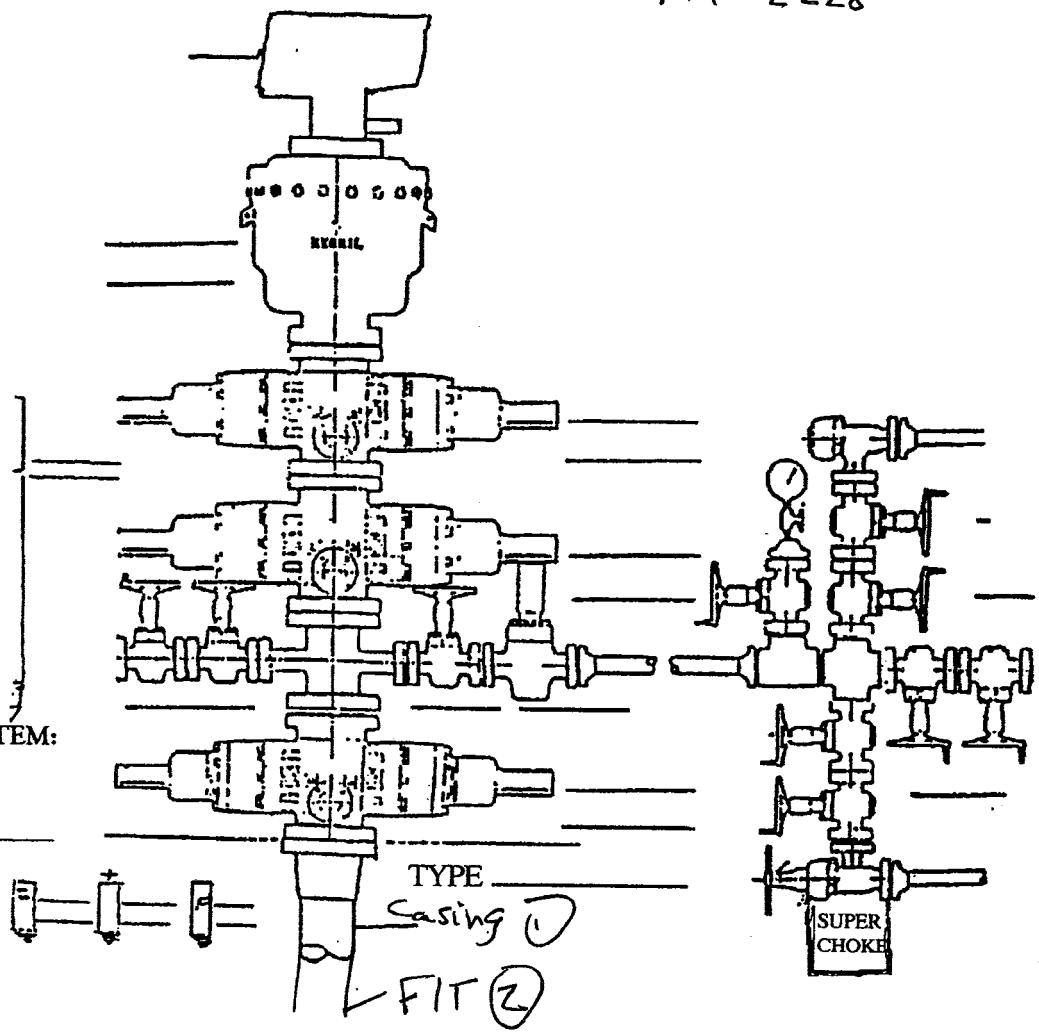
DATE: 4-30-14 OPERATOR: Newfield RIG OR SITE#: Ponder 44 SEC: 6 TNSHIP: 3S RANGE: 3W

FIELD: Central Basin WELL#: Ute Tribal 1-6-7-3-3WH TEST PRESSURE: Casing 2250 FIT 2228

API: 43013518540000

EQUIPMENT PRESSURE TESTED:

ANNULAR 50%	
UPPER PIPE RAMS	
LOWER PIPE RAMS	
BLIND RAMS	
KILL LINE VALVES	
HCR VALVE	
CHOKE VALVES	
MANIFOLD VALVES	
SUPER CHOKE	
MANUAL CHOKE	
UPPER KELLY VALVE	
LOWER KELLY VALVE	
INSIDE BOP	
FLOOR VALVE	
CASING PRE. 2250	✓



ACCUMULATOR AND CLOSING SYSTEM:

NITROGEN PRECHARGE PSI_____
FIELD CHECK_____GUAGE CHECK_____
BOTTLES_____SPHERES_____

FUNCTION CHECK_____
PUMP CHECK_____
REMOTE OPERATION CHECK_____
HYDRAULIC FLUID LEVEL_____

OTHER TESTS: FIT 2228 PSI ✓

EQUIPMENT TYPE_____PRESSURE_____

REPAIRS OR POTENTIAL PROBLEMS:

EAGER BEAVER TESTERS

DATE: 4.30.14 COMPANY: Newfield RIG: Pioneer 44 WELL NAME & #: Ute tribal 1-6-3-3W ff

Time	Test No.		Result
12:21 AM ☐PM☑	1	casing 2250 psi	Pass ☐Fail ☐
AM ☐PM☐	2		Pass ☐Fail ☐
AM ☐PM☐	3		Pass ☐Fail ☐
AM ☐PM☐	4		Pass ☐Fail ☐
AM ☐PM☐	5		Pass ☐Fail ☐
AM ☐PM☐	6		Pass ☐Fail ☐
AM ☐PM☐	7		Pass ☐Fail ☐
AM ☐PM☐	8		Pass ☐Fail ☐
AM ☐PM☐	9		Pass ☐Fail ☐
AM ☐PM☐	10		Pass ☐Fail ☐
AM ☐PM☐	11		Pass ☐Fail ☐
AM ☐PM☐	12		Pass ☐Fail ☐
AM ☐PM☐	13		Pass ☐Fail ☐
AM ☐PM☐	14		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐

Acc. Tank Size (inches) (_____W_____D_____L) ÷ 231=_____gal.

Rock Springs, WY (307) 382-3350

BOP TESTING, CASING TESTING, LEAK OFF TESTING, & INTEGRITY TESTING
NIPPLE UP CREWS, NITROGEN CHARGING SERVICE

EAGER BEAVER TESTERS

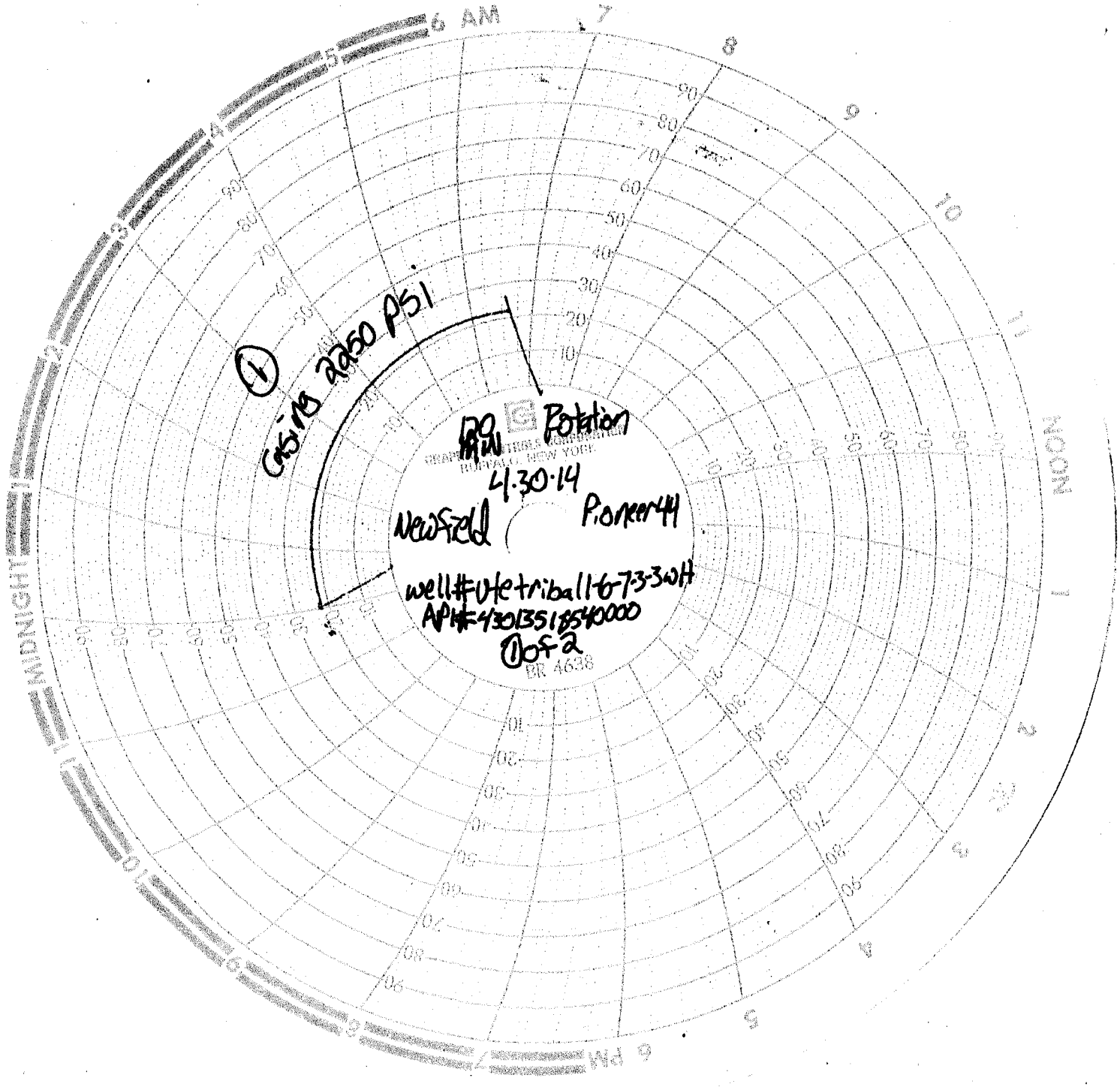
DATE: 4/30/14 COMPANY: Newfield RIG: Pioneer 44 WELL NAME & #: Ute tribal 1-6-7-3-3W4

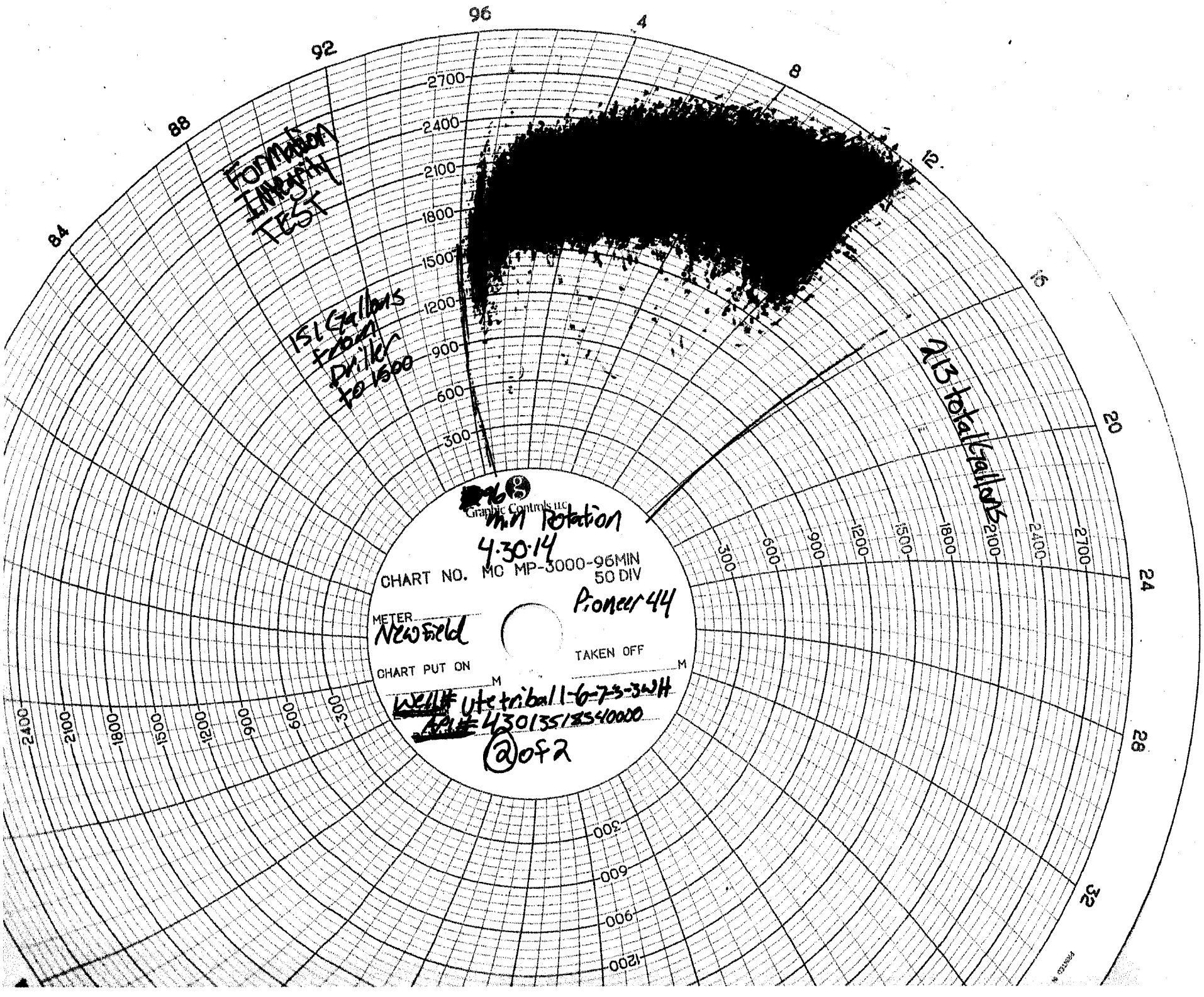
Time	Test No.	Formation integrity test	Result
8:18 AM □PM□	1	151 Gallons @ 1500 psi	Pass □Fail □
AM □PM□	2	162 @ 1600	Pass □Fail □
AM □PM□	3	173 @ 1700	Pass □Fail □
AM □PM□	4	179 1800	Pass □Fail □
AM □PM□	5	183 Gallons @ 1900	Pass □Fail □
AM □PM□	6	192 @ 2000	Pass □Fail □
AM □PM□	7	203 @ 2100	Pass □Fail □
AM □PM□	8	211 @ 2200	Pass □Fail □
AM □PM□	9	213 @ 2228 psi	Pass □Fail □
AM □PM□	10		Pass □Fail □
AM □PM□	11	Driller pumped up to 1500 psi with 151	Pass □Fail □
AM □PM□	12	Gallons, Took over from there	Pass □Fail □
AM □PM□	13		Pass □Fail □
AM □PM□	14		Pass □Fail □
AM □PM□	Retest		Pass □Fail □
AM □PM□	Retest		Pass □Fail □
AM □PM□	Retest		Pass □Fail □
AM □PM□	Retest		Pass □Fail □
AM □PM□	Retest		Pass □Fail □
AM □PM□	Retest		Pass □Fail □
AM □PM□	Retest		Pass □Fail □

Acc. Tank Size (inches) (_____ W _____ D _____ L) ÷ 231= _____ gal.

Rock Springs, WY (307) 382-3350

BOP TESTING, CASING TESTING, LEAK OFF TESTING, &
INTEGRITY TESTING
NIPPLE UP CREWS, NITROGEN CHARGING SERVICE


6 AM
NOON
MIDNIGHT
6 PM
Casing 2250 psi
Rotation
4.30.14
Newfield
Pioneer 44
well#Ute tribal 1-6-7-3-3WH
API#43013518540000
1 of 2
BR 4638


Formation Integrity Test
151 Gallons from Drill to 1500
213 total Gallons
Graphic Controls LLC
M.I Rotation
4-30-14
CHART NO. MC MP-3000-96MIN
50 DIV
Pioneer 44
METER Newfield
CHART PUT ON
TAKEN OFF
M
M
Well# Ute tribal 1-6-7-3-3WH
API# 43013518540000
2 of 2

663

WALKER INSPECTION,LLC.
REBEL TESTING • EAGER BEAVER TESTERS
WYOMING • COLORADO • NORTH DAKOTA

RECEIVED
MAY 22 2014
DIV. OF OIL, GAS & MINING

Daily JSA/Observation Report

OPERATOR: Newfield
DATE: 5-17-2014
LOCATION: UTE Tribal 1-6-7-3-3614
CONTRACTOR: Pioneer 46
EMPLOYEE NAME: Dustin Redmond
43 013 51854 3S 3W 6

- [Fill in if:] High Pressure Testing
- [Fill in if:] Working Below Platform
- [Fill in if:] Requires PPE
- [Fill in if:] Overhead Work is Occurring
- [Fill in if:] Confined Spaces are Involved
- [Fill in if:] Set up of Containment
- [Fill in if:] Using Rig Hoist to Lift Tools
- [Fill in if:] Other:

COMMENTS: Arrived on location. Rig Up Test Equip. Job went well; no incidents, nor recordables.

SIGNATURE:
DATE: 5-17-2014

WALKER INSPECTION, LLC. AND AFFILIATES
ATTENDANCE:

Travis Cook	JD Ierma	

Observation Report

EMPLOYEE REPORTING: Dustin Redmond SIGNATURE:

Was job set up and performed correctly and to best of companies ability? (Y) / N

Was all safety equipment used correctly by all involved? (Y) / N

Any incidents or near misses to report about WI? Y / (N)

Any incidents or near misses to report in general? Y (N)

Any spills or environemental issues to report? Y / (N)

Basic Comments:

EAGER BEAVER TESTERS

DATE: 5-17-14 COMPANY: Newfield RIG: Pioneer 44 WELL NAME & #: UTE Tribal 1-6-7-3-36H

ACCUMULATOR FUNCTION TESTS

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR

(O.S.O. #2 SECTION iii, A.3.C.1. OR II OR III)

1. Make sure all rams and annular are open and if applicable HCR is closed
2. Ensure accumulator is pumped up to working pressure! (shut off pumps)
3. Open HCR Valve (if applicable)
4. Close annular
5. Close all pipe rams
6. Open one set of the pipe rams to simulate closing the blind ram
7. If you have a 3 ram stack open the annular to achieve the 50%+ safety factor for 5M and greater systems
8. Accumulator pressure should be 200 psi over desired precharge pressure, (accumulator working pressure (1500 psi= 750 desired psi) (2000 and 3000 psi= 100 desired psi)
9. Record the remaining pressure 1400 PSI

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS

(O.S.O. #2 SECTION III.A.2.F.)

1. Shut the accumulator bottles or spherical, (isolate them from the pumps and manifold) Open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.
2. Open the HCR valve (if applicable)
3. Close annular
4. With pumps only, time how long it takes to regain manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure {1500 psi=750 desired psi} {2000 and 3000 psi= 1000 desired psi})
5. Record elapsed time 1 min 16 sec (2 minutes or less)

TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL

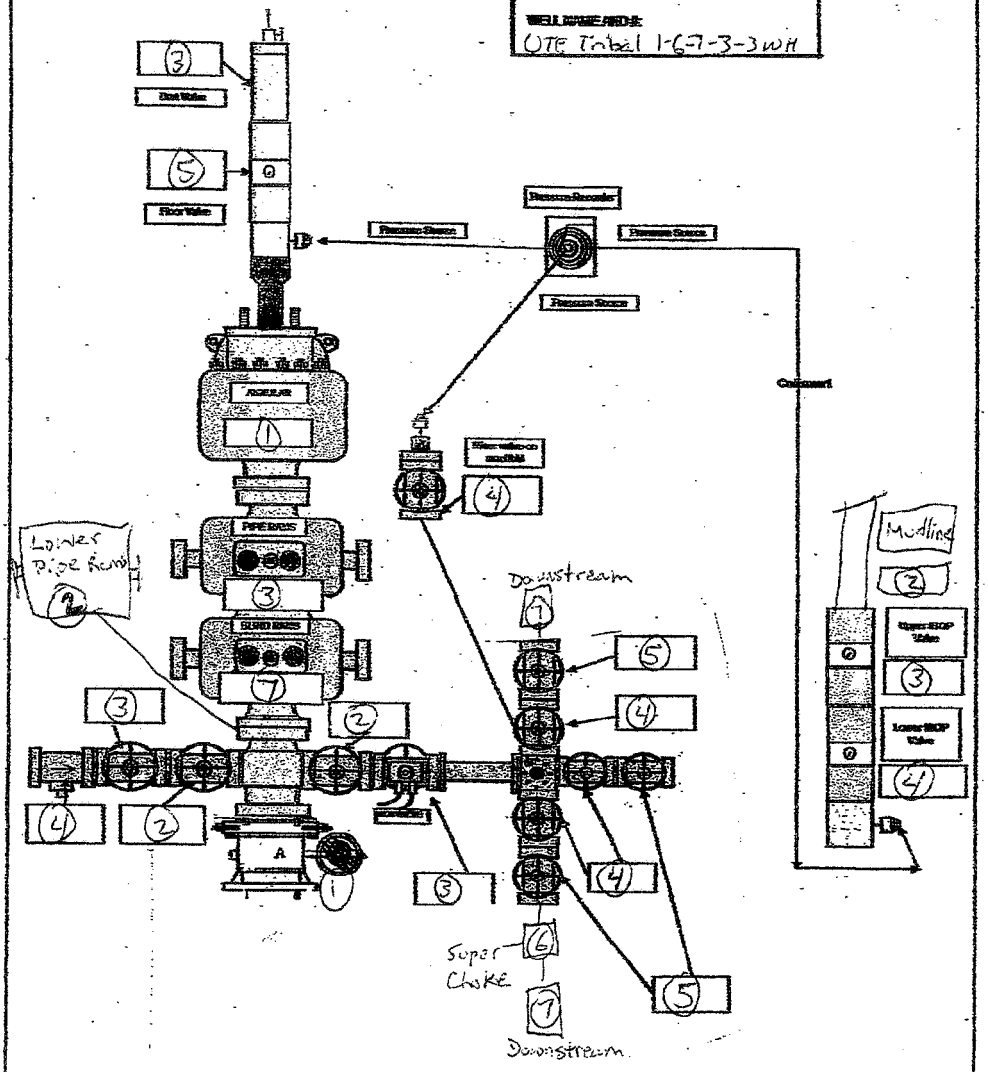
(O.S.O. #2 SECTION III.A.2.D.)

1. Open bottles back up to the manifold (pressure should be above the desired precharge pressure, (1500 psi=750 desired psi) (2000 and 3000 psi= 1000 desired psi) may need to use pumps to pressure back up.
2. With power to pumps shut off open bleed line to the tank
3. Watch and record where the pressure drops (accumulator psi)
4. Record the pressure drop 950 PSI

If pressure drops below the minimum precharge, (accumulator working pressure {1500 psi=700 min}{2000 and 3000 psi=

3000psi – 5000psi system

DATE:	5-17-2014
COMPANY:	Newfield
CONTRACTOR:	Pioneer 44
WELL NAME AND #:	UTE Tribal 1-6-7-3-3WH



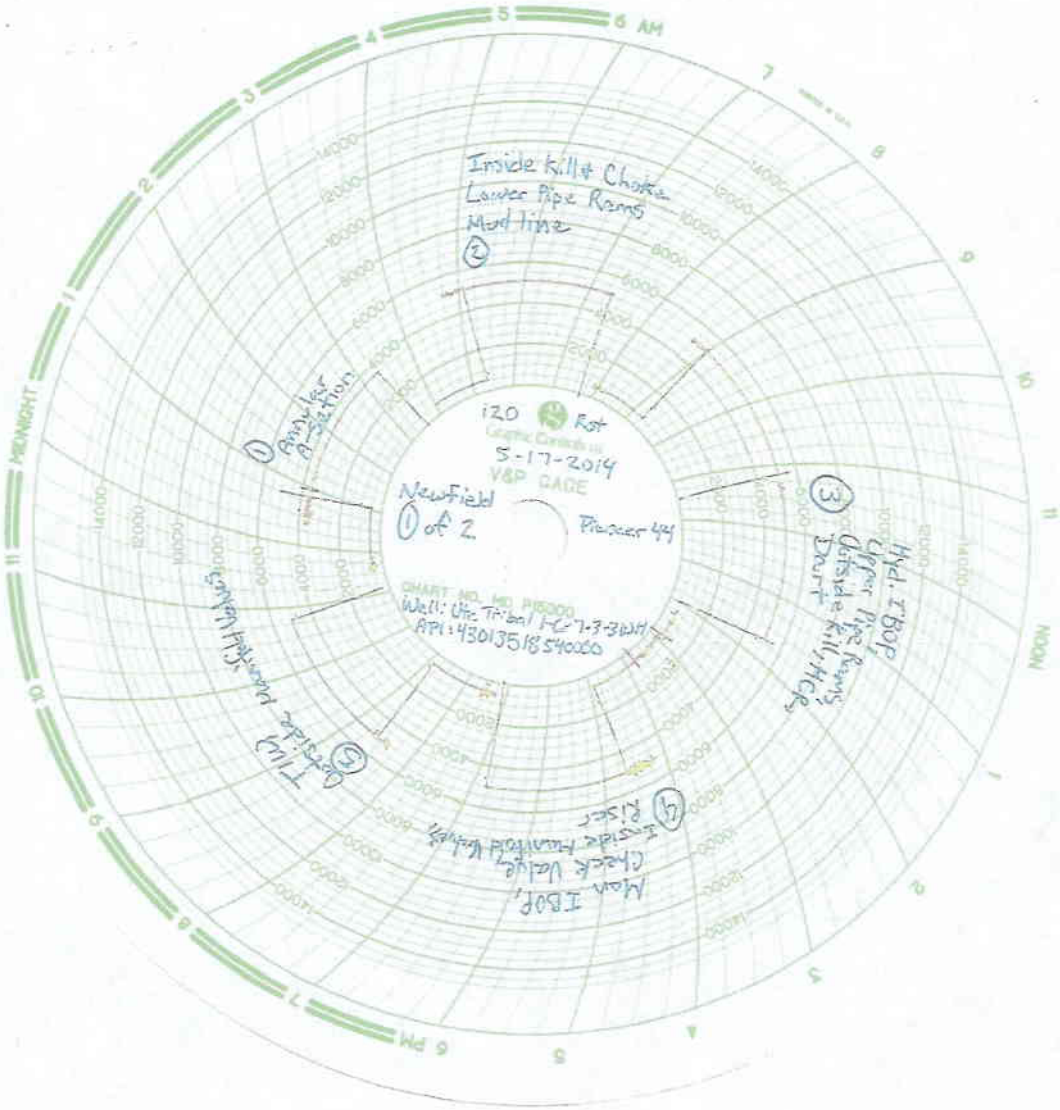
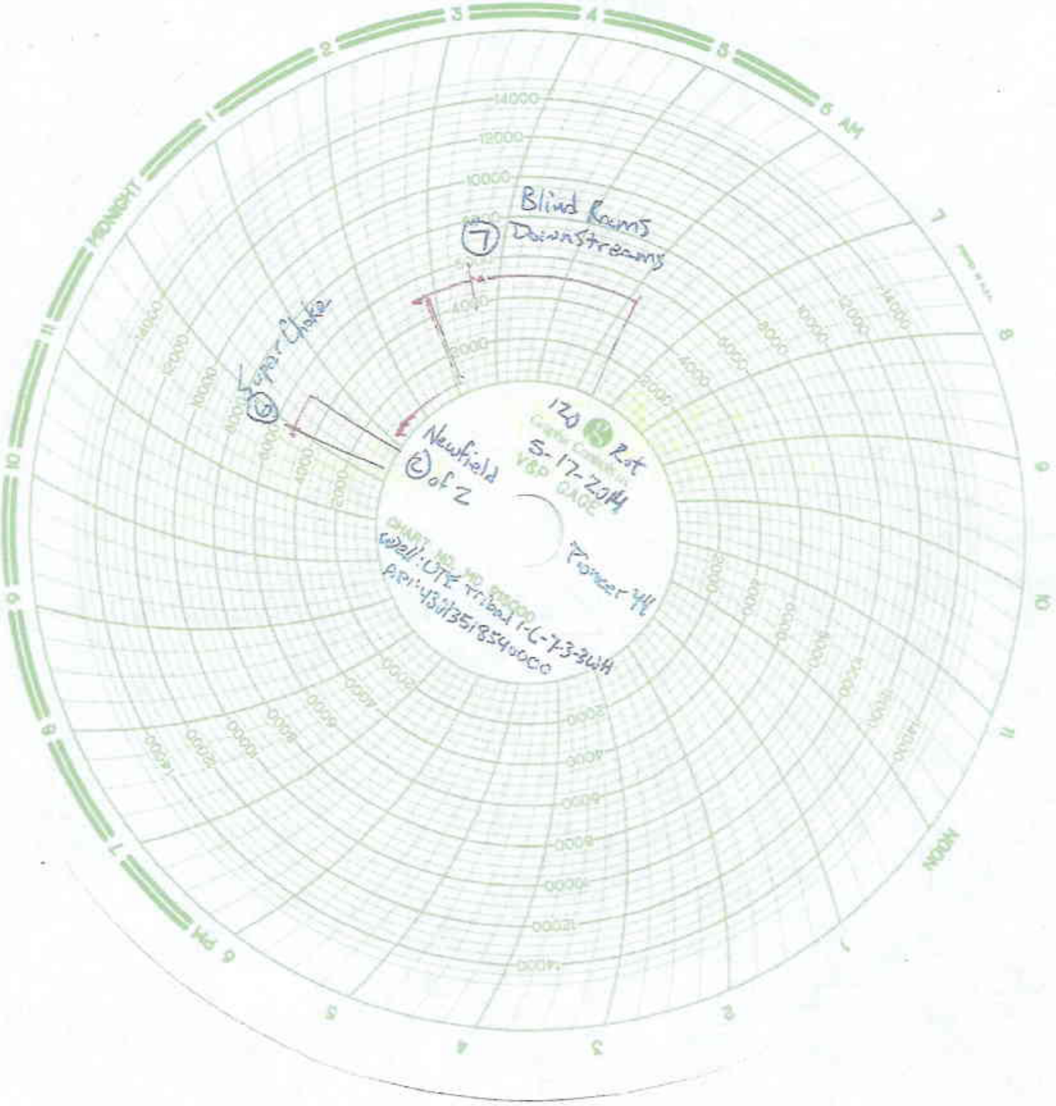


Chart #2 on Reverse


Blind Rams
7 Downstream
6 Super Choke
Newfield
C of Z
120 Rot
5-17-2014
VBP GAGE
Pioneer 44
Well: UTE Tribal 1-6-7-3-3WH
API: 4301351854000
MIDNIGHT
6 AM
NOON
6 PM

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 44 Submitted By Alvin Nielsen / Bill Snapp Phone Number 970-623-7080
Well Name/Number Ute Tribal 1-6-7-3-3WH 3
Qtr/Qtr NE/NE Section 6 Township 3S Range ~~2~~W
Lease Serial Number 1420H62638
API Number 43013518540000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

☐ Surface Casing
☐ Intermediate Casing
☒ Production Casing
☐ Liner
☐ Other

Date/Time 06/10/14 12:00 AM ☐ PM ☐

BOPE

☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks We should start running 5.5" casing on the Ute Tribe 1-6-7-3-3WH on 6/10/2014 @ 12:00

Form 3160-4
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: 1420H626485

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name: UINTAH AND OURAY

7. Unit or CA Agreement Name and No.:

2. Name of Operator: NEWFIELD PRODUCTION COMPANY

8. Lease Name and Well No.: UTE TRIBAL 1-6-7-3-3WH

3. Address: ROUTE #3 BOX 3630, MYTON, UT 84052

3a. Phone No. *(include area code)*: Ph:435-646-3721

9. API Well No.: 43-013-51854

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: 148' FNL 1236' FEL (NE/NE , LOT 1) SEC 6 T3S R3W

At top prod. interval reported below: 787' FNL 680' FEL (NE/NE , LOT 1) SEC 6 T3S R3W

At total depth: 592' FSL 649' FEL (SE/SE) SEC 7 T3S R3W

10. Field and Pool or Exploratory: UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area: SEC 6 T3S R3W

12. County or Parish: DUCHESNE

13. State: UT

14. Date Spudded: 02/18/2014

15. Date T.D. Reached: 06/16/2014

16. Date Completed: 07/11/2014 ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 5802' GL 5828' KB

18. Total Depth: MD 20358' TVD 10093'

19. Plug Back T.D.: MD 20,309' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☑ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
19-1/2"	13-3/8" J-55	54.50	0'	1639'		1200 CLASS G			
12-5/8"	9-5/8" N-80	40.00	0'	9566'		100 Versacem		6950'	
						1390 Varicem			
						580Expandacem			
8-7/8"	5-1/2" P-110	20.00	0'	20,353		2155 Class A			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	11,121'	20,185	11,121' - 20,185' MD	0.25	1206	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
11,121' - 20,185' MD	Frac w/ 4,807,424#s of sand proppant in 123,602 bbls of clean fluid, in 45 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/11/14	7/21/14	24	→	103	168	746			Flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				GARDEN GULCH	7539'
				GARDEN GULCH 2	8000'
				DOUGLAS CREEK	8666'
				CASTLE PEAK LIMESTONE	9589'
				UTELAND BUTTE	9918'
				WASATCH	10074'
				WASATCH 15	10468'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☑ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☑ Other: Drilling daily activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Heather Calder Title Regulatory Technician

Signature Heather Calder Date 07/29/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

NEWFIELD

Directional Survey

Legal Well Name	Wellbore Name
Ute Tribal 1-6-7-3-3WH	Original Hole

API/UWI	Surface Legal Location	Field Name	Well Type	Well Configuration Type
43013518540000	NENE 148FNL 1236FEL Sec6 T3S R3W MerU	UINTA CB-WASATCH HORZ	Development	Horizontal

Well RC	County	State/Province	Spud Date	Final Rig Release Date
500364458	Duchesne	Utah	4/12/2014 10:30	6/16/2014 03:00

Actual Deviation Survey	Wellbore Name	Parent Wellbore	Job	VS Dir (°)	Profile Type	Kick Off Depth (ftKB)
Actual, Proposed? No	Original Hole	Original Hole	Drilling - Original, 4/6/2014 06:00			9,921

Date	Definitive?	Description	Proposed?
3/18/2014	No	Actual	No

MD Tie In (ftKB)	TVDTie In (ftKB)	Inclination Tie In (°)	Azimuth Tie In (°)	NSTie In (ft)	EWTie In (ft)

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)	Method	Survey Company
3/18/2014	0	0.00	0.00	0	0	0	0	0.00	0.00	0.00	0.00	MWD	Vaughn Energy Services
3/18/2014	126	0.34	283.08	126	0	0	0	0.27	0.27	224.67	0.37	Gyro MS	Vaughn Energy Services
3/18/2014	226	0.26	258.58	226	0	0	-1	0.15	-0.08	-24.51	0.88	Gyro MS	Vaughn Energy Services
3/18/2014	326	0.40	253.76	326	0	0	-1	0.14	0.14	-4.81	1.45	Gyro MS	Vaughn Energy Services
3/18/2014	426	0.78	252.94	426	0	0	-2	0.39	0.39	-0.83	2.48	Gyro MS	Vaughn Energy Services
3/18/2014	526	0.87	248.25	526	1	-1	-4	0.11	0.09	-4.69	3.92	Gyro MS	Vaughn Energy Services
3/18/2014	626	0.61	262.25	626	1	-1	-5	0.31	-0.26	14.01	5.20	Gyro MS	Vaughn Energy Services
3/18/2014	726	0.82	254.36	726	1	-1	-6	0.24	0.22	-7.89	6.44	Gyro MS	Vaughn Energy Services
3/18/2014	826	0.84	265.68	826	1	-2	-8	0.16	0.01	11.32	7.88	Gyro MS	Vaughn Energy Services
3/18/2014	926	0.88	256.76	926	1	-2	-9	0.14	0.05	-8.91	9.37	Gyro MS	Vaughn Energy Services
3/18/2014	1,026	1.01	261.15	1,026	2	-2	-11	0.15	0.13	4.39	11.02	Gyro MS	Vaughn Energy Services
3/18/2014	1,126	0.64	280.21	1,126	2	-2	-12	0.46	-0.37	19.06	12.45	Gyro MS	Vaughn Energy Services
3/18/2014	1,226	0.56	250.70	1,226	2	-2	-13	0.32	-0.08	-29.52	13.47	Gyro MS	Vaughn Energy Services
3/18/2014	1,326	0.73	247.06	1,326	2	-3	-14	0.18	0.17	-3.64	14.60	Gyro MS	Vaughn Energy Services
3/18/2014	1,426	0.65	228.02	1,426	2	-3	-15	0.24	-0.08	-19.04	15.79	Gyro MS	Vaughn Energy Services
3/18/2014	1,526	0.96	238.13	1,526	3	-4	-16	0.34	0.31	10.11	17.19	Gyro MS	Vaughn Energy Services
3/18/2014	1,558	0.75	244.17	1,558	3	-4	-17	0.70	-0.64	18.88	17.67	Gyro MS	Vaughn Energy Services
4/12/2014	1,689	1.09	231.73	1,689	4	-6	-19	0.30	0.26	-9.50	19.76	MWD	Baker Hughes INTEQ
4/12/2014	1,783	1.05	223.05	1,783	6	-7	-20	0.18	-0.04	-9.23	21.51	MWD	Baker Hughes INTEQ
4/12/2014	1,877	1.28	216.21	1,877	7	-8	-21	0.29	0.24	-7.28	23.42	MWD	Baker Hughes INTEQ
4/12/2014	1,972	1.30	216.61	1,972	9	-10	-22	0.02	0.02	0.42	25.56	MWD	Baker Hughes INTEQ
4/12/2014	2,066	0.63	125.71	2,066	10	-11	-23	1.55	-0.71	-96.70	26.73	MWD	Baker Hughes INTEQ
4/12/2014	2,161	0.77	114.31	2,161	10	-12	-22	0.21	0.15	-12.00	27.89	MWD	Baker Hughes INTEQ
4/12/2014	2,255	0.88	112.32	2,255	11	-12	-20	0.12	0.12	-2.12	29.24	MWD	Baker Hughes INTEQ
4/12/2014	2,350	0.83	118.72	2,350	12	-13	-19	0.11	-0.05	6.74	30.66	MWD	Baker Hughes INTEQ
4/12/2014	2,444	0.99	117.06	2,444	12	-14	-18	0.17	0.17	-1.77	32.15	MWD	Baker Hughes INTEQ
4/12/2014	2,538	1.02	119.21	2,538	13	-14	-16	0.05	0.03	2.29	33.80	MWD	Baker Hughes INTEQ

NEWFIELD

Directional Survey

Legal Well Name	Wellbore Name
Ute Tribal 1-6-7-3-3WH	Original Hole

API/UWI	Surface Legal Location	Field Name	Well Type	Well Configuration Type
43013518540000	NENE 148FNL 1236FEL Sec6 T3S R3W MerU	UINTA CB-WASATCH HORZ	Development	Horizontal

Well RC	County	State/Province	Spud Date	Final Rig Release Date
500364458	Duchesne	Utah	4/12/2014 10:30	6/16/2014 03:00

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)	Method	Survey Company
4/12/2014	2,633	1.04	127.74	2,633	14	-15	-15	0.16	0.02	8.98	35.50	MWD	Baker Hughes INTEQ
4/12/2014	2,727	0.98	125.23	2,727	15	-16	-13	0.08	-0.06	-2.67	37.16	MWD	Baker Hughes INTEQ
4/12/2014	2,822	1.08	132.46	2,822	17	-17	-12	0.17	0.11	7.61	38.86	MWD	Baker Hughes INTEQ
4/12/2014	2,916	1.18	128.56	2,916	18	-18	-11	0.13	0.11	-4.15	40.71	MWD	Baker Hughes INTEQ
4/12/2014	3,011	1.26	130.02	3,011	19	-20	-9	0.09	0.08	1.54	42.74	MWD	Baker Hughes INTEQ
4/12/2014	3,105	1.04	119.25	3,105	20	-21	-8	0.33	-0.23	-11.46	44.62	MWD	Baker Hughes INTEQ
4/12/2014	3,200	1.02	122.44	3,200	21	-22	-6	0.06	-0.02	3.36	46.32	MWD	Baker Hughes INTEQ
4/12/2014	3,294	0.99	121.06	3,294	22	-23	-5	0.04	-0.03	-1.47	47.97	MWD	Baker Hughes INTEQ
4/12/2014	3,388	1.09	124.10	3,388	23	-24	-3	0.12	0.11	3.23	49.68	MWD	Baker Hughes INTEQ
4/12/2014	3,483	1.23	130.16	3,483	25	-25	-2	0.20	0.15	6.38	51.60	MWD	Baker Hughes INTEQ
4/12/2014	3,577	0.28	121.57	3,577	25	-25	-1	1.01	-1.01	-9.14	52.83	MWD	Baker Hughes INTEQ
4/12/2014	3,671	0.13	205.50	3,671	26	-26	-1	0.31	-0.16	89.29	53.10	MWD	Baker Hughes INTEQ
4/12/2014	3,765	0.36	210.67	3,765	26	-26	-1	0.25	0.24	5.50	53.50	MWD	Baker Hughes INTEQ
4/12/2014	3,860	0.44	183.42	3,860	27	-27	-1	0.21	0.08	-28.68	54.14	MWD	Baker Hughes INTEQ
4/12/2014	3,954	0.71	192.52	3,954	27	-28	-1	0.30	0.29	9.68	55.08	MWD	Baker Hughes INTEQ
4/12/2014	4,049	0.66	201.00	4,049	29	-29	-2	0.12	-0.05	8.93	56.22	MWD	Baker Hughes INTEQ
4/12/2014	4,143	0.75	204.57	4,143	30	-30	-2	0.11	0.10	3.80	57.37	MWD	Baker Hughes INTEQ
4/12/2014	4,237	0.89	204.04	4,237	31	-31	-3	0.15	0.15	-0.56	58.72	MWD	Baker Hughes INTEQ
4/12/2014	4,332	1.02	206.58	4,332	32	-32	-3	0.14	0.14	2.67	60.30	MWD	Baker Hughes INTEQ
4/12/2014	4,426	1.14	203.23	4,426	34	-34	-4	0.14	0.13	-3.56	62.07	MWD	Baker Hughes INTEQ
4/12/2014	4,521	0.63	246.39	4,520	35	-35	-5	0.85	-0.54	45.43	63.44	MWD	Baker Hughes INTEQ
4/12/2014	4,615	0.65	257.48	4,614	35	-35	-6	0.13	0.02	11.80	64.49	MWD	Baker Hughes INTEQ
4/12/2014	4,709	0.77	238.23	4,708	35	-36	-7	0.28	0.13	-20.48	65.64	MWD	Baker Hughes INTEQ
4/12/2014	4,804	0.90	228.90	4,803	36	-37	-8	0.20	0.14	-9.82	67.02	MWD	Baker Hughes INTEQ
4/12/2014	4,898	0.85	226.65	4,897	37	-38	-9	0.06	-0.05	-2.39	68.45	MWD	Baker Hughes INTEQ
4/12/2014	4,993	0.99	294.13	4,992	37	-38	-10	1.08	0.15	71.03	69.72	MWD	Baker Hughes INTEQ
4/12/2014	5,087	1.15	291.39	5,086	36	-37	-12	0.18	0.17	-2.91	71.48	MWD	Baker Hughes INTEQ
4/12/2014	5,181	1.03	288.22	5,180	36	-36	-14	0.14	-0.13	-3.37	73.27	MWD	Baker Hughes INTEQ
4/12/2014	5,276	1.14	275.42	5,275	35	-36	-15	0.28	0.12	-13.47	75.05	MWD	Baker Hughes INTEQ

NEWFIELD

Directional Survey

Legal Well Name	Wellbore Name
Ute Tribal 1-6-7-3-3WH	Original Hole

API/UWI	Surface Legal Location	Field Name	Well Type	Well Configuration Type
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Well RC	County	State/Province	Spud Date	Final Rig Release Date
500364458	Duchesne	Utah	4/12/2014 10:30	6/16/2014 03:00

Survey Data

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4/12/2014	5,370	1.05	275.61	5,369	35	-36	-17	0.10	-0.10	0.20	76.85	MWD	Baker Hughes INTEQ
4/12/2014	5,465	1.25	263.78	5,464	35	-36	-19	0.33	0.21	-12.45	78.75	MWD	Baker Hughes INTEQ
4/12/2014	5,559	0.61	291.36	5,558	35	-36	-20	0.81	-0.68	29.34	80.23	MWD	Baker Hughes INTEQ
4/12/2014	5,654	0.32	304.19	5,653	34	-36	-21	0.32	-0.31	13.51	81.00	MWD	Baker Hughes INTEQ
4/12/2014	5,748	0.48	278.17	5,747	34	-35	-22	0.25	0.17	-27.68	81.64	MWD	Baker Hughes INTEQ
4/12/2014	5,842	0.48	274.05	5,841	34	-35	-23	0.04	0.00	-4.38	82.43	MWD	Baker Hughes INTEQ
4/12/2014	5,937	0.46	255.07	5,936	34	-35	-23	0.16	-0.02	-19.98	83.20	MWD	Baker Hughes INTEQ
4/12/2014	6,031	0.64	257.75	6,030	34	-36	-24	0.19	0.19	2.85	84.10	MWD	Baker Hughes INTEQ
4/12/2014	6,125	0.70	250.60	6,124	34	-36	-25	0.11	0.06	-7.61	85.19	MWD	Baker Hughes INTEQ
4/12/2014	6,220	0.66	244.84	6,219	35	-36	-26	0.08	-0.04	-6.06	86.32	MWD	Baker Hughes INTEQ
4/12/2014	6,314	0.76	249.00	6,313	35	-37	-27	0.12	0.11	4.43	87.49	MWD	Baker Hughes INTEQ
4/12/2014	6,408	0.98	281.73	6,407	35	-37	-29	0.57	0.23	34.82	88.86	MWD	Baker Hughes INTEQ
4/12/2014	6,503	0.79	15.18	6,502	34	-36	-29	1.36	-0.20	-280.58	89.87	MWD	Baker Hughes INTEQ
4/12/2014	6,578	1.27	42.39	6,577	33	-35	-29	0.90	0.64	36.28	91.18	MWD	Baker Hughes INTEQ
4/12/2014	6,609	1.84	49.01	6,608	33	-34	-28	1.92	1.84	21.35	92.02	MWD	Baker Hughes INTEQ
4/12/2014	6,641	2.52	56.99	6,640	32	-34	-27	2.32	2.13	24.94	93.23	MWD	Baker Hughes INTEQ
4/12/2014	6,672	2.93	58.41	6,671	31	-33	-26	1.34	1.32	4.58	94.71	MWD	Baker Hughes INTEQ
4/12/2014	6,704	3.35	60.37	6,703	30	-32	-24	1.35	1.31	6.13	96.46	MWD	Baker Hughes INTEQ
4/12/2014	6,735	3.73	68.48	6,734	30	-31	-23	2.02	1.23	26.16	98.37	MWD	Baker Hughes INTEQ
4/12/2014	6,767	4.29	68.78	6,766	29	-30	-21	1.75	1.75	0.94	100.61	MWD	Baker Hughes INTEQ
4/12/2014	6,798	4.86	70.82	6,797	28	-29	-18	1.91	1.84	6.58	103.08	MWD	Baker Hughes INTEQ
4/12/2014	6,829	5.16	71.24	6,828	28	-29	-16	0.97	0.97	1.35	105.79	MWD	Baker Hughes INTEQ
4/12/2014	6,861	5.82	71.65	6,860	27	-28	-13	2.07	2.06	1.28	108.85	MWD	Baker Hughes INTEQ
4/12/2014	6,892	6.30	69.43	6,890	26	-26	-10	1.72	1.55	-7.16	112.12	MWD	Baker Hughes INTEQ
4/12/2014	6,924	6.89	72.13	6,922	25	-25	-6	2.08	1.84	8.44	115.80	MWD	Baker Hughes INTEQ
4/12/2014	6,955	7.19	73.27	6,953	24	-24	-3	1.07	0.97	3.68	119.59	MWD	Baker Hughes INTEQ
4/12/2014	6,986	7.71	72.47	6,984	23	-23	1	1.71	1.68	-2.58	123.61	MWD	Baker Hughes INTEQ
4/12/2014	7,018	8.59	72.46	7,015	22	-22	6	2.75	2.75	-0.03	128.15	MWD	Baker Hughes INTEQ
4/12/2014	7,049	8.99	73.59	7,046	21	-20	10	1.41	1.29	3.65	132.89	MWD	Baker Hughes INTEQ

NEWFIELD

Directional Survey

Legal Well Name	Wellbore Name
Ute Tribal 1-6-7-3-3WH	Original Hole

API/UWI	Surface Legal Location	Field Name	Well Type	Well Configuration Type
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Survey Data

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4/12/2014	7,081	9.46	74.34	7,078	20	-19	15	1.52	1.47	2.34	138.02	MWD	Baker Hughes INTEQ
4/12/2014	7,112	10.06	76.22	7,108	19	-17	20	2.19	1.94	6.06	143.27	MWD	Baker Hughes INTEQ
4/12/2014	7,175	9.98	75.06	7,170	17	-15	31	0.34	-0.13	-1.84	154.23	MWD	Baker Hughes INTEQ
4/12/2014	7,269	9.99	70.48	7,263	13	-10	46	0.84	0.01	-4.87	170.52	MWD	Baker Hughes INTEQ
4/12/2014	7,364	10.21	70.96	7,356	8	-4	62	0.25	0.23	0.51	187.18	MWD	Baker Hughes INTEQ
4/12/2014	7,459	9.91	73.04	7,450	4	1	78	0.50	-0.32	2.19	203.77	MWD	Baker Hughes INTEQ
4/12/2014	7,554	10.07	74.57	7,543	0	5	94	0.33	0.17	1.61	220.25	MWD	Baker Hughes INTEQ
4/12/2014	7,648	9.89	71.40	7,636	-4	10	109	0.61	-0.19	-3.37	236.53	MWD	Baker Hughes INTEQ
4/12/2014	7,743	10.09	68.41	7,730	-8	16	125	0.59	0.21	-3.15	253.01	MWD	Baker Hughes INTEQ
4/12/2014	7,837	10.14	72.47	7,822	-13	21	140	0.76	0.05	4.32	269.51	MWD	Baker Hughes INTEQ
4/12/2014	7,931	10.04	73.03	7,915	-17	26	156	0.15	-0.11	0.60	285.97	MWD	Baker Hughes INTEQ
4/12/2014	8,026	10.10	69.16	8,008	-21	32	172	0.71	0.06	-4.07	302.58	MWD	Baker Hughes INTEQ
4/12/2014	8,120	10.06	66.96	8,101	-27	38	187	0.41	-0.04	-2.34	319.03	MWD	Baker Hughes INTEQ
4/12/2014	8,214	10.00	69.05	8,193	-32	44	202	0.39	-0.06	2.22	335.39	MWD	Baker Hughes INTEQ
4/12/2014	8,309	10.13	70.19	8,287	-37	50	218	0.25	0.14	1.20	352.00	MWD	Baker Hughes INTEQ
4/12/2014	8,403	9.96	67.67	8,379	-42	55	233	0.50	-0.18	-2.68	368.39	MWD	Baker Hughes INTEQ
4/12/2014	8,497	9.99	66.19	8,472	-47	62	248	0.27	0.03	-1.57	384.67	MWD	Baker Hughes INTEQ
4/12/2014	8,591	10.06	63.97	8,565	-53	69	263	0.42	0.07	-2.36	401.03	MWD	Baker Hughes INTEQ
4/12/2014	8,686	9.95	63.17	8,658	-59	76	278	0.19	-0.12	-0.84	417.53	MWD	Baker Hughes INTEQ
4/12/2014	8,780	10.02	64.44	8,751	-66	83	292	0.25	0.07	1.35	433.83	MWD	Baker Hughes INTEQ
4/12/2014	8,874	10.14	65.64	8,843	-72	90	307	0.26	0.13	1.28	450.28	MWD	Baker Hughes INTEQ
4/12/2014	8,969	9.81	67.47	8,937	-77	97	322	0.48	-0.35	1.93	466.74	MWD	Baker Hughes INTEQ
4/12/2014	9,063	9.53	69.58	9,030	-82	103	337	0.48	-0.30	2.24	482.52	MWD	Baker Hughes INTEQ
4/12/2014	9,250	9.73	70.02	9,214	-91	113	366	0.11	0.11	0.24	513.81	MWD	Baker Hughes INTEQ
4/12/2014	9,343	9.45	67.78	9,306	-96	119	381	0.50	-0.30	-2.41	529.30	MWD	Baker Hughes INTEQ
4/12/2014	9,436	9.80	69.19	9,397	-101	125	395	0.45	0.38	1.52	544.84	MWD	Baker Hughes INTEQ
4/12/2014	9,500	9.48	69.37	9,460	-104	128	405	0.50	-0.50	0.28	555.56	MWD	Baker Hughes INTEQ
4/12/2014	9,614	10.08	73.77	9,573	-109	135	424	0.84	0.53	3.86	574.91	MWD	Baker Hughes INTEQ
4/12/2014	9,708	9.76	78.84	9,665	-112	138	439	0.99	-0.34	5.39	591.09	MWD	Baker Hughes INTEQ

NEWFIELD

Directional Survey

Legal Well Name	Wellbore Name
Ute Tribal 1-6-7-3-3WH	Original Hole

API/UWI	Surface Legal Location	Field Name	Well Type	Well Configuration Type
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4/12/2014	9,803	9.31	80.29	9,759	-114	141	455	0.54	-0.47	1.53	606.83	MWD	Baker Hughes INTEQ
4/12/2014	9,897	10.10	76.13	9,852	-116	144	470	1.12	0.84	-4.43	622.66	MWD	Baker Hughes INTEQ
4/12/2014	9,932	9.46	79.89	9,886	-117	146	476	2.58	-1.83	10.74	628.60	MWD	Baker Hughes INTEQ
4/12/2014	9,963	9.47	95.35	9,917	-117	146	481	8.18	0.03	49.87	633.66	MWD	Baker Hughes INTEQ
4/12/2014	9,992	10.30	110.66	9,945	-116	145	486	9.47	2.86	52.79	638.59	MWD	Baker Hughes INTEQ
4/12/2014	10,023	11.73	127.65	9,976	-113	142	491	11.39	4.61	54.81	644.45	MWD	Baker Hughes INTEQ
4/12/2014	10,055	12.88	139.28	10,007	-108	137	496	8.52	3.59	36.34	651.24	MWD	Baker Hughes INTEQ
4/12/2014	10,086	14.24	145.26	10,037	-102	131	500	6.30	4.39	19.29	658.49	MWD	Baker Hughes INTEQ
4/12/2014	10,088	14.30	145.39	10,039	-101	131	501	3.40	3.00	6.50	658.99	MWD	Baker Hughes INTEQ
4/12/2014	10,120	16.74	153.72	10,070	-93	124	505	10.31	7.63	26.03	667.53	MWD	Baker Hughes INTEQ
4/12/2014	10,151	19.29	160.28	10,099	-84	115	509	10.50	8.23	21.16	677.10	MWD	Baker Hughes INTEQ
4/12/2014	10,182	21.13	164.20	10,128	-74	105	512	7.37	5.94	12.65	687.80	MWD	Baker Hughes INTEQ
4/12/2014	10,214	23.69	167.07	10,158	-62	93	515	8.70	8.00	8.97	700.00	MWD	Baker Hughes INTEQ
4/12/2014	10,245	25.78	168.05	10,186	-49	80	518	6.87	6.74	3.16	712.97	MWD	Baker Hughes INTEQ
4/12/2014	10,277	27.84	169.09	10,215	-35	66	520	6.60	6.44	3.25	727.40	MWD	Baker Hughes INTEQ
4/12/2014	10,308	31.01	170.25	10,242	-20	51	523	10.39	10.23	3.74	742.63	MWD	Baker Hughes INTEQ
4/12/2014	10,340	33.72	170.93	10,269	-3	34	526	8.54	8.47	2.13	759.75	MWD	Baker Hughes INTEQ
4/12/2014	10,371	36.49	171.61	10,294	15	16	529	9.02	8.94	2.19	777.58	MWD	Baker Hughes INTEQ
4/12/2014	10,403	39.88	173.26	10,319	35	-3	531	11.06	10.59	5.16	797.36	MWD	Baker Hughes INTEQ
4/12/2014	10,434	42.59	174.10	10,343	55	-23	534	8.92	8.74	2.71	817.79	MWD	Baker Hughes INTEQ
4/12/2014	10,466	45.65	173.64	10,366	77	-46	536	9.61	9.56	-1.44	840.06	MWD	Baker Hughes INTEQ
4/12/2014	10,497	50.00	173.59	10,386	100	-68	538	14.03	14.03	-0.16	863.03	MWD	Baker Hughes INTEQ
4/12/2014	10,529	53.43	174.11	10,406	125	-93	541	10.79	10.72	1.63	888.15	MWD	Baker Hughes INTEQ
4/12/2014	10,560	56.33	173.47	10,424	151	-119	544	9.51	9.35	-2.06	913.50	MWD	Baker Hughes INTEQ
4/12/2014	10,592	60.61	172.10	10,441	178	-146	547	13.86	13.38	-4.28	940.77	MWD	Baker Hughes INTEQ
4/12/2014	10,623	64.08	173.08	10,455	205	-173	551	11.54	11.19	3.16	968.22	MWD	Baker Hughes INTEQ
4/12/2014	10,654	66.82	173.02	10,468	233	-201	554	8.84	8.84	-0.19	996.42	MWD	Baker Hughes INTEQ
4/12/2014	10,686	71.11	174.52	10,480	263	-231	558	14.10	13.41	4.69	1,026.28	MWD	Baker Hughes INTEQ
4/12/2014	10,718	74.26	175.95	10,489	294	-261	560	10.73	9.84	4.47	1,056.82	MWD	Baker Hughes INTEQ

NEWFIELD

Directional Survey

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500364458	Duchesne	Utah	4/12/2014 10:30	6/16/2014 03:00

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)	Method	Survey Company
4/12/2014	10,749	76.90	177.79	10,497	324	-291	562	10.27	8.52	5.94	1,086.84	MWD	Baker Hughes INTEQ
4/12/2014	10,781	80.94	180.16	10,503	355	-322	562	14.57	12.63	7.41	1,118.24	MWD	Baker Hughes INTEQ
4/12/2014	10,812	84.17	181.48	10,507	386	-353	562	11.24	10.42	4.26	1,148.97	MWD	Baker Hughes INTEQ
4/12/2014	10,843	87.78	181.62	10,509	417	-384	561	11.65	11.65	0.45	1,179.89	MWD	Baker Hughes INTEQ
4/12/2014	10,875	90.77	180.93	10,510	448	-416	560	9.59	9.34	-2.16	1,211.88	MWD	Baker Hughes INTEQ
4/12/2014	11,004	92.28	181.26	10,506	577	-545	558	1.20	1.17	0.26	1,340.83	MWD	Baker Hughes INTEQ
4/12/2014	11,098	91.94	181.02	10,503	671	-639	556	0.44	-0.36	-0.26	1,434.77	MWD	Baker Hughes INTEQ
4/12/2014	11,193	91.85	183.50	10,499	765	-734	552	2.61	-0.09	2.61	1,529.71	MWD	Baker Hughes INTEQ
4/12/2014	11,287	93.08	185.27	10,495	858	-827	545	2.29	1.31	1.88	1,623.62	MWD	Baker Hughes INTEQ
4/12/2014	11,382	91.79	177.43	10,491	953	-922	543	8.36	-1.36	-8.25	1,718.45	MWD	Baker Hughes INTEQ
4/12/2014	11,476	92.03	176.85	10,488	1,047	-1,016	547	0.67	0.26	-0.62	1,812.40	MWD	Baker Hughes INTEQ
4/12/2014	11,571	92.13	181.04	10,485	1,141	-1,111	549	4.41	0.11	4.41	1,907.32	MWD	Baker Hughes INTEQ
4/12/2014	11,667	93.48	180.60	10,480	1,237	-1,207	548	1.48	1.41	-0.46	2,003.20	MWD	Baker Hughes INTEQ
4/12/2014	11,761	92.74	185.05	10,475	1,330	-1,300	543	4.79	-0.79	4.73	2,097.04	MWD	Baker Hughes INTEQ
4/12/2014	11,856	93.36	185.47	10,470	1,424	-1,395	535	0.79	0.65	0.44	2,191.90	MWD	Baker Hughes INTEQ
4/12/2014	11,950	93.98	185.63	10,464	1,517	-1,488	525	0.68	0.66	0.17	2,285.71	MWD	Baker Hughes INTEQ
4/12/2014	12,044	92.53	184.36	10,459	1,610	-1,582	517	2.05	-1.54	-1.35	2,379.55	MWD	Baker Hughes INTEQ
4/12/2014	12,138	92.22	185.68	10,455	1,703	-1,675	509	1.44	-0.33	1.40	2,473.47	MWD	Baker Hughes INTEQ
4/12/2014	12,233	91.32	180.88	10,452	1,797	-1,770	504	5.14	-0.95	-5.05	2,568.40	MWD	Baker Hughes INTEQ
4/12/2014	12,327	92.46	178.06	10,449	1,891	-1,864	505	3.23	1.21	-3.00	2,662.33	MWD	Baker Hughes INTEQ
4/12/2014	12,421	92.46	178.23	10,445	1,985	-1,958	508	0.18	0.00	0.18	2,756.25	MWD	Baker Hughes INTEQ
4/12/2014	12,610	92.99	174.43	10,436	2,173	-2,146	520	2.03	0.28	-2.01	2,945.00	MWD	Baker Hughes INTEQ
4/12/2014	12,704	93.82	176.33	10,430	2,267	-2,240	527	2.20	0.88	2.02	3,038.83	MWD	Baker Hughes INTEQ
4/12/2014	12,799	92.37	176.10	10,425	2,362	-2,334	533	1.55	-1.53	-0.24	3,133.69	MWD	Baker Hughes INTEQ
4/12/2014	12,894	91.88	175.24	10,421	2,457	-2,429	541	1.04	-0.52	-0.91	3,228.62	MWD	Baker Hughes INTEQ
4/12/2014	12,988	92.16	177.40	10,418	2,551	-2,523	547	2.32	0.30	2.30	3,322.55	MWD	Baker Hughes INTEQ
4/12/2014	13,082	92.65	181.06	10,414	2,645	-2,617	548	3.92	0.52	3.89	3,416.46	MWD	Baker Hughes INTEQ
4/12/2014	13,177	92.10	183.70	10,410	2,739	-2,712	544	2.84	-0.58	2.78	3,511.37	MWD	Baker Hughes INTEQ
4/12/2014	13,271	91.42	180.32	10,407	2,833	-2,805	541	3.67	-0.72	-3.60	3,605.31	MWD	Baker Hughes INTEQ

NEWFIELD

Directional Survey

Legal Well Name	Wellbore Name
Ute Tribal 1-6-7-3-3WH	Original Hole

API/UWI	Surface Legal Location	Field Name	Well Type	Well Configuration Type
43013518540000	NENE 148FNL 1236FEL Sec6 T3S R3W MerU	UINTA CB-WASATCH HORZ	Development	Horizontal

Well RC	County	State/Province	Spud Date	Final Rig Release Date
500364458	Duchesne	Utah	4/12/2014 10:30	6/16/2014 03:00

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)	Method	Survey Company
4/12/2014	13,376	92.59	179.17	10,404	2,937	-2,910	541	1.56	1.11	-1.10	3,710.24	MWD	Baker Hughes INTEQ
4/12/2014	13,471	92.03	179.01	10,400	3,032	-3,005	543	0.61	-0.59	-0.17	3,805.16	MWD	Baker Hughes INTEQ
4/12/2014	13,565	91.97	180.03	10,397	3,126	-3,099	543	1.09	-0.06	1.09	3,899.10	MWD	Baker Hughes INTEQ
4/12/2014	13,659	92.34	179.73	10,393	3,220	-3,193	544	0.51	0.39	-0.32	3,993.04	MWD	Baker Hughes INTEQ
4/12/2014	13,754	93.33	181.24	10,388	3,314	-3,288	543	1.90	1.04	1.59	4,087.92	MWD	Baker Hughes INTEQ
4/12/2014	13,848	94.16	183.69	10,382	3,408	-3,382	539	2.75	0.88	2.61	4,181.71	MWD	Baker Hughes INTEQ
4/12/2014	13,943	92.40	181.82	10,377	3,502	-3,476	534	2.70	-1.85	-1.97	4,276.54	MWD	Baker Hughes INTEQ
4/12/2014	14,037	92.16	177.97	10,373	3,596	-3,570	534	4.10	-0.26	-4.10	4,370.45	MWD	Baker Hughes INTEQ
4/12/2014	14,132	92.96	176.67	10,369	3,691	-3,665	539	1.61	0.84	-1.37	4,465.35	MWD	Baker Hughes INTEQ
4/12/2014	14,226	92.89	175.88	10,364	3,785	-3,759	545	0.84	-0.07	-0.84	4,559.23	MWD	Baker Hughes INTEQ
4/12/2014	14,321	93.14	176.78	10,359	3,879	-3,854	551	0.98	0.26	0.95	4,654.10	MWD	Baker Hughes INTEQ
4/12/2014	14,416	93.88	177.44	10,353	3,974	-3,948	556	1.04	0.78	0.69	4,748.92	MWD	Baker Hughes INTEQ
4/12/2014	14,510	93.98	179.37	10,347	4,068	-4,042	558	2.05	0.11	2.05	4,842.69	MWD	Baker Hughes INTEQ
4/12/2014	14,605	94.19	179.11	10,340	4,163	-4,137	560	0.35	0.22	-0.27	4,937.45	MWD	Baker Hughes INTEQ
4/12/2014	14,699	94.59	179.65	10,333	4,256	-4,230	561	0.71	0.43	0.57	5,031.18	MWD	Baker Hughes INTEQ
4/12/2014	14,793	93.61	178.75	10,326	4,350	-4,324	562	1.41	-1.04	-0.96	5,124.93	MWD	Baker Hughes INTEQ
4/12/2014	14,887	93.79	177.46	10,320	4,444	-4,418	565	1.38	0.19	-1.37	5,218.73	MWD	Baker Hughes INTEQ
4/12/2014	14,982	92.87	177.43	10,314	4,538	-4,513	569	0.97	-0.97	-0.03	5,313.57	MWD	Baker Hughes INTEQ
4/12/2014	15,076	93.05	177.10	10,310	4,632	-4,606	574	0.40	0.19	-0.35	5,407.45	MWD	Baker Hughes INTEQ
4/12/2014	15,170	90.83	176.89	10,306	4,726	-4,700	579	2.37	-2.36	-0.22	5,501.39	MWD	Baker Hughes INTEQ
4/12/2014	15,264	91.05	180.57	10,305	4,820	-4,794	581	3.92	0.23	3.91	5,595.36	MWD	Baker Hughes INTEQ
4/12/2014	15,359	90.83	182.42	10,303	4,915	-4,889	578	1.96	-0.23	1.95	5,690.34	MWD	Baker Hughes INTEQ
4/12/2014	15,453	92.87	184.04	10,300	5,008	-4,983	573	2.77	2.17	1.72	5,784.28	MWD	Baker Hughes INTEQ
4/12/2014	15,547	92.56	182.00	10,296	5,101	-5,077	568	2.19	-0.33	-2.17	5,878.17	MWD	Baker Hughes INTEQ
4/12/2014	15,641	93.27	182.98	10,291	5,195	-5,170	564	1.29	0.76	1.04	5,972.05	MWD	Baker Hughes INTEQ
4/12/2014	15,734	92.28	182.00	10,287	5,287	-5,263	560	1.50	-1.06	-1.05	6,064.94	MWD	Baker Hughes INTEQ
4/12/2014	15,828	91.85	178.98	10,283	5,381	-5,357	559	3.24	-0.46	-3.21	6,158.87	MWD	Baker Hughes INTEQ
4/12/2014	15,923	91.91	179.72	10,280	5,476	-5,452	560	0.78	0.06	0.78	6,253.82	MWD	Baker Hughes INTEQ
4/12/2014	16,017	91.79	180.36	10,277	5,570	-5,546	560	0.69	-0.13	0.68	6,347.77	MWD	Baker Hughes INTEQ

NEWFIELD

Directional Survey

Legal Well Name	Wellbore Name
Ute Tribal 1-6-7-3-3WH	Original Hole

API/UWI	Surface Legal Location	Field Name	Well Type	Well Configuration Type
43013518540000	NENE 148FNL 1236FEL Sec6 T3S R3W MerU	UINTA CB-WASATCH HORZ	Development	Horizontal

Well RC	County	State/Province	Spud Date	Final Rig Release Date
500364458	Duchesne	Utah	4/12/2014 10:30	6/16/2014 03:00

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)	Method	Survey Company
4/12/2014	16,112	91.51	179.94	10,274	5,664	-5,641	560	0.53	-0.29	-0.44	6,442.73	MWD	Baker Hughes INTEQ
4/12/2014	16,206	92.43	180.43	10,271	5,758	-5,735	560	1.11	0.98	0.52	6,536.67	MWD	Baker Hughes INTEQ
4/12/2014	16,300	92.49	179.41	10,267	5,852	-5,829	560	1.09	0.06	-1.09	6,630.58	MWD	Baker Hughes INTEQ
4/12/2014	16,395	91.45	178.75	10,264	5,947	-5,924	561	1.30	-1.09	-0.69	6,725.52	MWD	Baker Hughes INTEQ
4/12/2014	16,490	92.77	178.81	10,260	6,042	-6,019	563	1.39	1.39	0.06	6,820.46	MWD	Baker Hughes INTEQ
4/12/2014	16,584	93.88	179.11	10,255	6,135	-6,113	565	1.22	1.18	0.32	6,914.30	MWD	Baker Hughes INTEQ
4/12/2014	16,679	93.05	179.47	10,249	6,230	-6,207	566	0.95	-0.87	0.38	7,009.12	MWD	Baker Hughes INTEQ
4/12/2014	16,773	93.17	179.36	10,244	6,324	-6,301	567	0.17	0.13	-0.12	7,102.98	MWD	Baker Hughes INTEQ
4/12/2014	16,867	92.99	181.21	10,239	6,417	-6,395	567	1.97	-0.19	1.97	7,196.84	MWD	Baker Hughes INTEQ
4/12/2014	16,961	92.71	178.20	10,234	6,511	-6,489	567	3.21	-0.30	-3.20	7,290.72	MWD	Baker Hughes INTEQ
4/12/2014	17,056	92.99	178.54	10,229	6,606	-6,584	570	0.46	0.29	0.36	7,385.60	MWD	Baker Hughes INTEQ
4/12/2014	17,150	93.11	178.27	10,224	6,700	-6,678	572	0.31	0.13	-0.29	7,479.47	MWD	Baker Hughes INTEQ
4/12/2014	17,244	93.14	177.53	10,219	6,794	-6,771	576	0.79	0.03	-0.79	7,573.33	MWD	Baker Hughes INTEQ
4/12/2014	17,339	93.17	176.96	10,214	6,889	-6,866	580	0.60	0.03	-0.60	7,668.18	MWD	Baker Hughes INTEQ
4/12/2014	17,433	92.25	177.57	10,210	6,982	-6,960	585	1.17	-0.98	0.65	7,762.07	MWD	Baker Hughes INTEQ
4/12/2014	17,528	92.25	178.08	10,206	7,077	-7,055	589	0.54	0.00	0.54	7,857.00	MWD	Baker Hughes INTEQ
4/12/2014	17,622	92.28	178.90	10,202	7,171	-7,149	591	0.87	0.03	0.87	7,950.93	MWD	Baker Hughes INTEQ
4/12/2014	17,717	92.25	177.90	10,198	7,266	-7,244	594	1.05	-0.03	-1.05	8,045.85	MWD	Baker Hughes INTEQ
4/12/2014	17,811	92.28	177.08	10,195	7,360	-7,337	598	0.87	0.03	-0.87	8,139.78	MWD	Baker Hughes INTEQ
4/12/2014	17,905	92.28	177.55	10,191	7,454	-7,431	602	0.50	0.00	0.50	8,233.70	MWD	Baker Hughes INTEQ
4/12/2014	18,000	91.57	178.15	10,188	7,549	-7,526	606	0.98	-0.75	0.63	8,328.65	MWD	Baker Hughes INTEQ
4/12/2014	18,094	91.57	179.06	10,185	7,643	-7,620	608	0.97	0.00	0.97	8,422.61	MWD	Baker Hughes INTEQ
4/12/2014	18,189	91.54	180.31	10,183	7,738	-7,715	609	1.32	-0.03	1.32	8,517.57	MWD	Baker Hughes INTEQ
4/12/2014	18,283	91.57	180.27	10,180	7,831	-7,809	608	0.05	0.03	-0.04	8,611.54	MWD	Baker Hughes INTEQ
4/12/2014	18,378	91.54	181.17	10,178	7,926	-7,904	607	0.95	-0.03	0.95	8,706.50	MWD	Baker Hughes INTEQ
4/12/2014	18,472	91.57	181.45	10,175	8,020	-7,998	605	0.30	0.03	0.30	8,800.47	MWD	Baker Hughes INTEQ
4/12/2014	18,566	91.54	181.46	10,172	8,113	-8,092	602	0.03	-0.03	0.01	8,894.43	MWD	Baker Hughes INTEQ
4/12/2014	18,661	91.54	181.82	10,170	8,208	-8,187	600	0.38	0.00	0.38	8,989.40	MWD	Baker Hughes INTEQ
4/12/2014	18,755	91.45	182.47	10,167	8,301	-8,281	596	0.70	-0.10	0.69	9,083.37	MWD	Baker Hughes INTEQ

NEWFIELD

Directional Survey

Legal Well Name	Wellbore Name
Ute Tribal 1-6-7-3-3WH	Original Hole

API/UWI	Surface Legal Location	Field Name	Well Type	Well Configuration Type
43013518540000	NENE 148FNL 1236FEL Sec6 T3S R3W MerU	UINTA CB-WASATCH HORZ	Development	Horizontal

Well RC	County	State/Province	Spud Date	Final Rig Release Date
500364458	Duchesne	Utah	4/12/2014 10:30	6/16/2014 03:00

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)	Method	Survey Company
4/12/2014	18,850	91.32	181.46	10,165	8,396	-8,376	593	1.07	-0.14	-1.06	9,178.34	MWD	Baker Hughes INTEQ
4/12/2014	18,944	91.39	180.79	10,163	8,490	-8,470	591	0.72	0.07	-0.71	9,272.31	MWD	Baker Hughes INTEQ
4/12/2014	19,038	91.35	180.79	10,161	8,583	-8,564	590	0.04	-0.04	0.00	9,366.29	MWD	Baker Hughes INTEQ
4/12/2014	19,133	91.36	181.54	10,158	8,678	-8,658	588	0.79	0.01	0.79	9,461.26	MWD	Baker Hughes INTEQ
4/12/2014	19,227	90.92	180.96	10,157	8,772	-8,752	586	0.77	-0.47	-0.62	9,555.24	MWD	Baker Hughes INTEQ
4/12/2014	19,322	90.65	179.25	10,155	8,867	-8,847	586	1.82	-0.28	-1.80	9,650.23	MWD	Baker Hughes INTEQ
4/12/2014	19,417	92.93	178.79	10,152	8,961	-8,942	587	2.45	2.40	-0.48	9,745.17	MWD	Baker Hughes INTEQ
4/12/2014	19,511	92.99	179.25	10,147	9,055	-9,036	589	0.49	0.06	0.49	9,839.05	MWD	Baker Hughes INTEQ
4/12/2014	19,604	92.96	179.80	10,143	9,148	-9,129	590	0.59	-0.03	0.59	9,931.92	MWD	Baker Hughes INTEQ
4/12/2014	19,701	93.51	179.98	10,137	9,245	-9,226	590	0.60	0.57	0.19	10,028.77	MWD	Baker Hughes INTEQ
4/12/2014	19,795	93.88	180.10	10,131	9,338	-9,320	590	0.41	0.39	0.13	10,122.57	MWD	Baker Hughes INTEQ
4/12/2014	19,890	93.88	180.20	10,125	9,433	-9,415	589	0.11	0.00	0.11	10,217.35	MWD	Baker Hughes INTEQ
4/12/2014	19,985	93.88	180.20	10,118	9,527	-9,509	589	0.00	0.00	0.00	10,312.14	MWD	Baker Hughes INTEQ
4/12/2014	20,080	93.88	180.05	10,112	9,622	-9,604	589	0.16	0.00	-0.16	10,406.92	MWD	Baker Hughes INTEQ
4/12/2014	20,175	93.85	180.47	10,105	9,717	-9,699	588	0.44	-0.03	0.44	10,501.70	MWD	Baker Hughes INTEQ
4/12/2014	20,270	93.85	180.58	10,099	9,811	-9,794	588	0.12	0.00	0.12	10,596.49	MWD	Baker Hughes INTEQ
4/12/2014	20,321	93.91	180.53	10,096	9,862	-9,845	587	0.15	0.12	-0.10	10,647.37	MWD	Baker Hughes INTEQ
4/12/2014	20,358	93.91	180.53	10,093	9,899	-9,881	587	0.00	0.00	0.00	10,684.28	Extrap.	Baker Hughes INTEQ

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Job Category	Job Start Date	Job End Date

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
6/23/2014	6/24/2014	MIRU CTU fishing plug, MIRU Frac

Start Time	End Time	Comment
06:00	18:00	Set Trailer and mob comms on location JSA and safety meeting. NU frac tree consisting of 10K Cameron tubing head for 5-1/2" casing with 7-1/16" flange looking up. 10K 7-1/16" 'Lower Master' hydraulic frac valve (HCR) , 10K 7-1/16" 'Upper Master' manual frac valve , 10K 7-1/16" flowcross with dual, double 4-1/16" outlets, 10K 7-1/16" 'Crown' manual frac valve. NU FMC FlowBack Lines Install TWCV in B section of WH and test Frac stack, frac manifold, and tbg head and wing valves as per Newfield Pressure testing Guidelines. 250 psi low / 10,000 psi high. Test FMC FlowBack lines Newfield Pressure testing Guidelines. 250 psi low / 10,000 psi high. Test Good
18:00	00:00	SDFN. Waiting on CTU.

Report Start Date	Report End Date	24hr Activity Summary
6/24/2014	6/25/2014	Waiting on CTU

Start Time	End Time	Comment
00:00	06:00	SDFN
06:00	00:00	MI Frac tanks, Hualing water in.

Report Start Date	Report End Date	24hr Activity Summary
6/25/2014	6/26/2014	Waiting on CTU

Start Time	End Time	Comment
00:00	00:00	MI Frac tanks, Hualing water in. Wait on CTU to arrive on location

Report Start Date	Report End Date	24hr Activity Summary
6/26/2014	6/27/2014	Waiting on CTU

Start Time	End Time	Comment
00:00	00:00	MI Frac tanks, Hualing water in. Wait on CTU to arrive on location

Report Start Date	Report End Date	24hr Activity Summary
6/27/2014	6/28/2014	Waiting on CTU

Start Time	End Time	Comment
00:00	00:00	Waiting on CTU to arrive on location. Plan forward to MIRU CTU and Test to Newfield Procedures

Report Start Date	Report End Date	24hr Activity Summary
6/28/2014	6/29/2014	MIRU CTS CTU

Start Time	End Time	Comment
00:00	06:00	SDFN
06:00	08:00	MIRU CTS CTU, B&C Quick Test NU Weatherford 6 ft spool & 2 2ft spools. On top 7" 10K Manual Frac valve. Finished rigging up CT stack, paln forward test stack
08:00	09:00	Pressure Test CTS CTU B.O.P Stack per Newfield Coil Tubing. Test Pipe Rams, Blind Rams, Blind Sheer Rams. 250 psi low 5 mins 8,000 psi high 10 mins. Test good
09:00	11:00	RIH Knight Retrieving head OD-4.575 L-1.72) (Weatherford BHA COS OD-3.788 ID-1.750 L-0.49 2-3/8 eue box X 2-7/8 eue pin) (COS OD-2.875 ID-1.250 L-0.48 2-3/8 pac box X 2-3/8 eue pin) (Indexing Tool OD-2.875 ID-1.000 L-3.01 2-3/8 pac) (H.D Disconnect OD-2.875 ID-0.500 L-2.27 2-3/8 pac) (Dual acting Jar OD-2.875 ID-1.000 L-6.20 2-3/8 pac) (Intenifier OD-2.875 ID-1.000 L-4.65 2-3/8 pac) (Motor Head Assy Double Flapper Check Valve. OD 2.875 ID-0.625 L-3.55 2-3/8 Pac) RIH 5,000 P/U weight 14,500 RIH pumping 3. Bpm @ 2,780 psi 60 fpm. 10;55 am Tag plug @ 5,447 circulate top plug clean 40 bbls drop rate ¼ bpm @ 180 psi. Pull 5,000 over plug came free OOH to 5,400 RIH to 5,490 plug free

Start Time	End Time	Comment
11:00	12:00	POOH w/Plug, OOH w/Plug.
12:00	14:00	RDMO CTU
14:00	15:00	Pressure test 5.5" Csg to 7,000 Psi and hold 30 min. All good.
15:00	15:45	Pumping 3.5 bpm Pressure up to 7,500 psi, 8,000 psi, 8,500 psi, 9,000 psi monitor 5 mins. Blind well down 3,000 psi. Pumping 3.5 bpm Pressure up to 9,000 psi monitor 2 mins toe sleeve open
15:45	15:50	pumping 4.2 bpm @ 7,502 psi 10 bbls way 4.2 bpm @ 7,334 psi total 20 bbls way ISIP 4,890
15:50	16:00	started pumping acid spot 24 bbls acid 2bpm @ 6,110 psi
16:00	19:00	Started pumping water 4.0 bpm @ 6,570 psi 4.0 bpm @ 6,400 psi, 4.0 bpm @ 6,639 psi. 4.0 bpm @ 6,923. Acid at toe. Acid break at 4.0 bpm @ 6,744 psi. to 4.0 bpm @ 6,020 psi. over displace acid 10 bbls and SD. ISIP @ 5,677 psi, 5 mins 4,498 psi, 10 mins 4,390 psi, 15 mins 4,365 psi.
19:00	20:00	RDMO pump unit.
20:00	00:00	SDFN

Report Start Date	Report End Date	24hr Activity Summary
6/29/2014	6/30/2014	Waiting on Frac

Start Time	End Time	Comment
00:00	06:00	SDFN
06:00	09:00	Per-Job & Jsa Safety Meeting B&G 80 ton crane PU CTS Injector & lubricator NU Weatherford CT connector, pull test on connector 30,000 good. PU NU Knight Retrieving head OD-4.575 L-1.72) (Weatherford BHA COS OD-3.788 ID-1.750 L-0.49 2-3/8 eue box X 2-7/8 eue pin) (COS OD-2.875 ID-1.250 L-0.48 2-3/8 pac box X 2-3/8 eue pin) (Indexing Tool OD-2.875 ID-1.000 L-3.01 2-3/8 pac) (H.D Disconnect OD-2.875 ID-0.500 L-2.27 2-3/8 pac) (Dual acting Jar OD-2.875 ID-1.000 L-6.20 2-3/8 pac) (Intenifier OD-2.875 ID-1.000 L-4.65 2-3/8 pac) (Motor Head Assy Double Flapper Check Valve. OD 2.875 ID-0.625 L-3.55 2-3/8 Pac)
09:00	10:00	Teat lubricator per Newfield Coil Tubing 250 psi low & 8,000 psi high. Good (PC-0 with all equipment rated to 10,000 psi or greater, pressure test to 8,000 psi)
10:00	13:00	RIH 5,000 P/U weight 14,500 RIH pumping 3. Bpm @ 2,780 psi 60 fpm. 10;55 am Tag plug @ 5,447 circulate top plug clean 40 bbls drop rate ¼ bpm @ 180 psi. Pull 5,000 over plug came free OOH to 5,400 RIH to 5,490 plug free. POOH w/Plug
13:00	15:00	Out of Hole with Fish. Rig Down CTS Coil Tubing.
15:00	15:30	15:15- Pressure test the casing by pressuring up the well to 7,000 psi, and montioring the pressure for 30 minutes. Chart the test.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
15:30	19:30	Pressure test the casing by pressuring up the well to 7,000 psi, and montioring the pressure for 30 minutes. Chart the test. 15:45-Pumping 3.5 bpm Pressure up to 7,500 psi, 8,000 psi, 8,500 psi, 9,000 psi monitor 5 mins. Blind well down 3,000 psi 16:04-Pumping 3.5 bpm Pressure up to 9,000 psi monitor 2 mins toe sleeve open 16:09- pumping 4.2 bpm @ 7,502 psi 10 bbls way 4.2 bpm @ 7,334 psi total 20 bbls way ISIP 4,890 16:23- started pumping acid spot 24 bbls acid 2bpm @ 6,110 psi 16:40- Started pumping water 4.0 bpm @ 6,570 psi 17:00- 4.0 bpm @ 6,400 psi 18:00- 4.0 bpm @ 6,639 psi. 18:30- 4.0 bpm @ 6,923. 18:33- Acid at toe. 18:34- 4.0 bpm @ 6,744 psi 18:40- 4.0 bpm @ 6,020 psi. 18:42- ISIP @ 5,677 psi, 5 mins 4,498 psi, 10 mins 4,390 psi, 15 mins 4,365 psi.
19:30	00:00	Well shut in. SDFN

Report Start Date	Report End Date	24hr Activity Summary
6/30/2014	7/1/2014	MIRU J-W and log CBL, SDFN

Start Time	End Time	Comment
00:00	06:00	SDFN, standby for WLU for logging
06:00	10:30	NU Frac head and WL flange. Reposition well platform. Deliver gravel and spread around well.
10:30	12:30	MIRU WLU for CBL logging run.
12:30	13:30	Test Lubricator to Newfield Specs & Perform WL CBL on top end of well. (vertical)
13:30	15:30	Open well W/4,300 psi. Logging tools would not fall so bled off well to 2,000 psi. Tools droped and proceed to RIH to 10,748'. PU and make a short pass. RIH and developed a short. POOH to repair. OOH at 15:30
15:30	19:30	Continue to prepare WL for service. Cut 1000' wire off and eliminated short. Lay lube down to Re string wire due to high wind. Rehead and retest.
19:30	00:00	WL has been tested and ready to go first thing in the A.M. SDFN

Report Start Date	Report End Date	24hr Activity Summary
7/1/2014	7/2/2014	JW WL log well. (CBL)

Start Time	End Time	Comment
00:00	06:00	SDFN, standby for WLU for logging
06:00	06:30	PJSM with Hammer, Rockwater and JW WL. Two separate meetings. Will be bleaching and rolling Frac tanks and logging well.
06:30	06:45	JW prepare equipment for service, PU lube and set on well.Test Lubricator to Newfield Specs & prepare to RIH for CBL run. SICP: 3,400 psi. Equalize and open well. Bled well down to 2,000 psi.
06:45	10:00	JW RIH with GR, CCL and CBL to 10,735' PU and log OOH at 07:35. WL OOH and RD off well at 10:00. All good
10:00	15:00	HES load Mt Movers

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
15:00	19:00	Hold PJSM with HES personnel, MIRU Frac equipment. Continue to off load sand in Mt Movers.
19:00	00:00	SDFN, HES back at 05:30 tommorow to complete RU and start Frac job

Report Start Date	Report End Date	24hr Activity Summary
7/2/2014	7/3/2014	Begin Frac treatment on well, Stg 1-2

Start Time	End Time	Comment
00:00	05:00	SDFN
05:00	05:30	Conduct location PJSM
05:30	08:50	HES Continue to RU Frac equipment
08:50	09:30	Pump a well bore sweep to clear for pump down.
09:30	15:30	RIH with CCL and 2-3' perf guns to shoot toe interval. Pump down to 20,140' PU and correlate GR tie in with Geolink mud log. Perforate 20,141'-44' and 20,002'-05'. Max PD rate 16 bpm and averaged 14 bpm. Max pressure was 7,520 psi with 223 fpm line speed and 1,050 lbs on the tension. POOH logging at 12:10. OOH at 15:30. All shots fired.
15:30	18:30	Stage 1 Pump frac as designed. No pressure issues. 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 8 holes open, 3154 psi perf friction, 429 psi NWB as per FracPro. 3. Able to work rate up to 36bpm after Acid reached bottom, but did not see much pressure relief from Acid.4. Ran 5000lbs of 100Mesh before going to Xlinked fluid. 5. Able to work rate up to 45bpm, pressure increased after 2ppg reached bottom. Reduced rate to 41bpm. 6. No other issues, able to place job completely. Overall good job by crew. WG-36-6.3% (131.7), BC-200-3.9% (6.6), FR-66-170.7% (34.7),BA-20-9.8% (2.1), CL-31-9.8% (2.1) MO-67-9.3% (3.9), Scalesorb 7-50.6% (102.4), MC S-2010T-4.4% (4.3) Vicon NF-8.2% (14.5), Losurf 300D-7.4% (14.5) Cat 3/4-7.3% (1.6), MCB 8642-7.4% (2.9)
18:30	21:45	Stage #2 RIH with plug and perf guns to KOP. Pump down to 19,958' PU and set plug at 19,970'. Perforate19,940'-19,943', 19,899'-19,902', and 19,801'-804'. LT before setting plug-1830, after set- 1770. 25 seconds to set. Max PD rate 13.3 bpm. Max pressure was 5,530 psi with 198 fpm line speed and 1,297 lbs on the tension. 671 bbl to pump plug. All shots fired. All tools recovered.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
21:45	00:00	Pump stage #2 frac. High pressure.1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 15.4 holes open, 448 psi perf friction, 405 psi NWB as per FracPro. 3. Had a 200 psi drop in 2.6 min after the 1 min ISIP. Made a call and decided to run 10,000 lbs of 100 mesh. 4. After getting started back up had trouble getting rate. Did not start 100 mesh and went to XL Pad. As XL hit formation had very little pressure response. 5. Decided to go to 0.5 PPA 100 mesh. When starting 100 mesh had a pressure response and saw no relief. Cut sand after pumping 1,744 lbs and continued pumping XL Pad. When 100 mesh hit formation saw pressure increase and cut gel and went to FR. 6. Was able to clear the perfs of sand. Although could not flush the wellbore of XL Pad with slickwater. BC-200-8.5% (7.6), MC S-2010T-8.9% (4.8) Vicon NF-7.1% (9.2), Losurf 300D-8% (8.5) Cat 3/4-10.5% (1.2), MCB 8642-8% (1.7)

Report Start Date	Report End Date	24hr Activity Summary
7/3/2014	7/4/2014	Frac P&P 3-6

Start Time	End Time	Comment
00:00	03:00	SIP 6800 psi. Open well on 20/64" choke, pressure dropped rapidly. Open well on 2" line. flowed 3 bpm for 300 bbl and slowly increased to 5 bpm. Recovered 700 bbl.
03:00	05:00	Pump 220 bbl down well at 9.7 bpm and 6600 psi. Ball seated. Pump a total of 308 bbl. Rate 16.4 bpm at 9040 psi.
05:00	07:30	Stage #3 RIH with plug and perf guns to KOP. Pump down to 19,781' PU and set plug at 19,770'. Perforate19,733'-736', 19,632'-635', and 19,468'-471'. LT before setting plug-2560, after set- 2125. 46 seconds to set. Max PD rate 15.1 bpm. Max pressure was 8540 psi with 145 fpm line speed and 1,082 lbs on the tension. Pumped plug with 1059 bbl. All shots fired. All tools recovered.
07:30	09:30	1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 13 holes open, 571 psi perf friction, 2205 psi NWB as per FracPro. 3. Good pressure relief with Acid on bottom, worked rate up to 33bpm but reduced rate to 29bpm to line out pressure for step down. 4. Had high frac gradient of 1.020psi/ft and saw significant leak-off, 200psi bleed off in 32sec or 377psi/min. 5. Made call to Denver, decision made to skip stage and move on to stg 4. Ball Seat Stage Pressures and Rate: 7240 psi @ 13.6 bpm , 6740 psi Pressure before Seating , 7280 psi Pressure after Seating MC S-2010T-4.5% (1.9)
09:30	12:00	Stage #4 RIH with plug and perf guns to KOP. Pump down to 19,350' PU and set plug at 19,350'. Perforate19,297'-300', 19,221'-224', and 19,171'-174'. LT before setting plug-2317, after set- 2031. 46 seconds to set. Max PD rate 13.9 bpm. Max pressure was 8100 psi with 215 fpm line speed and 1,050 lbs on the tension. Pumped plug with 524 bbl. All shots fired. All tools recovered.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
12:00	14:30	Stage #4 frac 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 14 holes open, 1118 psi perf friction, 60 psi NWB as per FracPro.3. Pressure response very different from stg 3, very little leak-off. Able to get to designed rate with no issues. 4. Trouble lining out Cl-31, swapped out check valves. 5. No other issues, overall good effort by crew. Able to place job completely. Ball Seat Stage Pressures and Rate: 5785 psi @ 15.1 bpm , 5740 psi Pressure before Seating , 5785 psi Pressure after Seating
14:30	16:15	Stage #5 RIH with plug and perf guns to KOP. Pump down to 19,121' PU and set plug at 19,105'. Perforate19,057'-060', 18,961'-964', and 19,851'-854'. LT before setting plug-2130, after set- 1900. 46 seconds to set. Max PD rate 14.2 bpm. Max pressure was 5293 psi with 240 fpm line speed and 1,300 lbs on the tension. Pumped plug with 458 bbl. All shots fired. All tools recovered.
16:15	18:45	Stage 5 Frac. 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 19 holes open, 723 psi perf friction, 20 psi NWB as per FracPro.3. No problems getting into interval. Did not run 100Mesh on stage, low leak-off during FET. 4. Able to place job with no issues, pumped job to completion. Ball Seat Stage Pressures and Rate: 4950 psi @ 15.2 bpm , 4960 psi Pressure before Seating , 4950 psi Pressure after Seating WG-36-9.2% (191.5), BC-200-4.6% (7.8), FR-66-10.2% (2.1),BA-20-10% (2.1), MO-67-4.3% (1.8), MC S-2010T-5% (3.6) Vicon NF-4.8% (10), Losurf 300D-6.7% (9.8) Cat 3/4-9.1% (1.9), MCB 8642-3.6% (1)
18:45	21:45	Stage #6 RIH with plug and perf guns to KOP. Pump down to 18,795' PU and set plug at 18,788'. Perforate18,758'-761', 18,717'-720', and 19,657'-660'. LT before setting plug-2380, after set- 2130. 44 seconds to set. Max PD rate 15.1 bpm. Max pressure was 5002 psi with 195 fpm line speed and 1,305 lbs on the tension. Pumped plug with 381 bbl. All shots fired. All tools recovered.
21:45	00:00	Frac stage #6.1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 17.4 holes open, 652 psi perf friction, 191 psi NWB as per FracPro.3. Good smooth job. Job pumped as designed. WG-36-2.3% (47.3), BC-200-6.6% (10.9), FR-66-5.1% (1.4),BA-20-8.4% (1.7), MO-67-3.6% (1.5), Scalesorb 7-83.7% (45.6), MC S-2010T-15.7% (10.8) Losurf 300D-2.4% (3.3) Cat 3/4-8.4% (1.7), MCB 8642-8.4% (2.3)

Report Start Date	Report End Date	24hr Activity Summary
7/4/2014	7/5/2014	Frac, P&P 7-10

Start Time	End Time	Comment
00:00	03:15	Stage #7 RIH with plug and perf guns to KOP. Pump down to 18,635' PU and set plug at 18,630'. Perforate18,614'-617', 18,539'-542', and 18,463'-466'. LT before setting plug-2550, after set- 2180. 1 minute 21 seconds to set. Max PD rate 15.1 bpm. Max pressure was 5610 psi with 216 fpm line speed and 1,240 lbs on the tension. WL tools wall stuck after firing 3rd cluster. Pumped tools down hole to get loose. Pumped total 707 bbl. All shots fired. All tools recovered.
03:15	04:30	Halliburton ground valve leaking.
04:30	07:00	Frac stage #7 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 22.15 holes open, 445 psi perf friction, 141 psi NWB as per FracPro.3. Job went smooth. Pumped 5 PPA max design.WG-36-2.7% (54.5), BC-200-5.2% (8.5), FR-66-4.6% (1.6),BA-20-7.7% (1.6), MC S-2010T-4.8% (3.6) Losurf 300D-4.4% (6.7)
07:00	09:30	Stage #8 RIH with plug and perf guns to KOP. Pump down to 18,450' PU and set plug at 18,423'. Perforate18,406'-409', 18,344'-347', and 18,301'-304'. LT before setting plug-1970, after set- 1750. 1 minute 27 seconds to set. Max PD rate 14.1 bpm. Max pressure was 5524 psi with 220 fpm line speed and 1,300 lbs on the tension. Pumped total 482 bbl. All shots fired. All tools recovered.
09:30	11:00	Weatherford Greased Frac stack.
11:00	13:30	Frac Stage #8 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 16 holes open, 1120 psi perf friction, 82 psi NWB as per FracPro. 3. Good job with no problems, pumped job to completion. Ball Seat Stage Pressures and Rate: 5575 psi @ 14.7 bpm , 5490 psi Pressure before Seating , 5585 psi Pressure after Seating FR-66-8.1% (1.5), CL-31-5.1% (1) MC S-2010T-2.6% (1.8) Losurf 300D-4.1% (5.6) MCB 8642-5.4% (1.5)
13:30	15:00	Stage # 9 RIH with plug and perf guns to KOP. Pump down to 18,300' PU and set plug at 18,284'. Perforate18,252'-255', 18,201'-204', and 18,126'-129'. LT before setting plug-1960, after set- 1758. 1 minute to set. Max PD rate 14.0 bpm. Max pressure was 5807 psi with 243 fpm line speed and 1,350 lbs on the tension. Pumped total 461 bbl. All shots fired. All tools recovered.
15:00	17:30	Frac Stage #9 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 19 holes open, 753 psi perf friction, 81 psi NWB as per FracPro. 3. Good job with no problems, able to place job completely. Ball Seat Stage Pressures and Rate: 5615 psi @ 14.7 bpm , 5560 psi Pressure before Seating , 5625 psi Pressure after Seating, BC-200-3.7% (5.8), MC S-2010T-3.5% (2.4) Vicon NF-2.4% (4.8), Losurf 300D-4.3% (5.8)
17:30	20:00	Stage # 10 RIH with plug and perf guns to KOP. Pump down to 18,140' PU and set plug at 18,090'. Perforate18,039'- 42', 17,967'- 70', and 17,908'- 11'. LT before setting plug- 1925, after set -1675. 46 sec to set. Max PD rate14.0 bpm. Max pressure was 5974 psi with 205 fpm line speed and 1,318 lbs on the tension. Pumped total 487.63 bbl. Pumped 3 bpm while perfing, All shots fired. All tools recovered.

Start Time	End Time	Comment
20:00	21:30	Having to change out leaking ground valve, retest lines, and continue frac operations.
21:30	23:00	Frac Stage #10 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 25.83 holes open, 284 psi perf friction, 0 psi NWB as per FracPro. 3. When pumping 0.75 PPA 30/50 pressure did not follow hydrostatics so we cut sand. Let the sand hit formation to review the response. Pressure decreased as sand hit formation and we started back up in 0.75 PPA. 4. While pumping 5 PPA 30/50 CRC we began to lose conc. Got conc back up and finished up at 5 PPA, WG-36-2.4% (58.8), BC-200-6.7% (13.1), FR-66-7.1% (2.1),BA-20-5.7% (1.4), CL-31-6.6% (1.6), MO-67-2.5% (1.2), Scalesorb 7-43% (75.3), MC S-2010T-10.4% (8.1) Vicon NF-7% (17.8), Losurf 300D-7% (10.8), Cat 3/4-9.2% (3.1), MCB 8642-3.8% (1.2)
23:00	00:00	RIH with plug and perf guns to P&P stage #11

Report Start Date	Report End Date	24hr Activity Summary
7/5/2014	7/6/2014	Frac, P&P 11-15

Start Time	End Time	Comment
00:00	01:30	Stage#11 RIH with plug and perf guns to KOP. Pump down to 17,901' PU and set plug at 17,892'. Perforate17,870'- 73', 17,790'- 93', and 17,663'- 66'. LT before setting plug- 2,045, after set 1,770. 54 sec to set. Max PD rate14.3 bpm. Max pressure was 5,868 psi with 233 fpm line speed and 1,304 lbs on the tension. Pumped total 477.63 bbl. Pumped 3 bpm while perfing, All shots fired. All tools recovered.
01:30	05:30	Unable to get pressure test, Chasing down leak. Trying to find leak in frac lines, well head and frac stack holding, Checking pumps and ground valves. Found leak on blender.
05:30	07:30	frac stage #11 Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 31 holes open, 142 psi perf friction, 0 psi NWB as per FracPro.3. Placed no CRC due to belt sanding off on mover when opening the gate. Once hopper emptied went to flush.WG-36-4.9% (94.6), MC S-2010T-4.2% (2.8) Vicon NF-4.9% (9.5), Losurf 300D-2.7% (3.7) Cat 3/4-3.1% (1.1), MCB 8642-4.6% (1.3)
07:30	09:30	Stage #12 RIH with plug and perf guns to KOP. Pump down to 17,661' PU and set plug at 17,616'. Perforate17,597'- 600', 17,508'- 511', and 17,458'- 461'. LT before setting plug- 1840, after set 1,730. 58 sec to set. Max PD rate14.0 bpm. Max pressure was 5,858 psi with 240 fpm line speed and 1,304 lbs on the tension. Pumped total 430.12 bbl. All shots fired. All tools recovered.
09:30	12:00	Frac stage #12 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 19 holes open, 840 psi perf friction, 154 psi NWB as per FracPro. 3. Interval in area of concern, run 10000lbs of 0.5ppg 100 Mesh. 4. No problems getting into interval or getting to designed rate. 5. Able to place job completely, overall good effort by crew. Ball Seat Stage Pressures and Rate: 5635 psi @ 14.7 bpm , 5515 psi Pressure before Seating , 5650 psi Pressure after Seating, BA-20-6.3% (1.2), CL-31-6.3% (1.2), MO-67-3.8% (1.5), Losurf 300D-3.1% (4.9), Cat 3/4-3.8% (1.5), MCB 8642-7% (2.2)

Start Time	End Time	Comment
12:00	14:30	Stage #13 RIH with plug and perf guns to KOP. Pump down to 17,400' PU and set plug at 17,401'. Perforate17,374'- 377', 17,325'- 328', and 17,270'- 273'. LT before setting plug- 2170, after set 1,860. 47 sec to set. Max PD rate13.3 bpm. Max pressure was 5,872 psi with 243 fpm line speed and 1,314 lbs on the tension. Pumped total 385.52 bbl. All shots fired. All tools recovered.
14:30	15:15	Weatherford will Grease All frac valves & wing valves.
15:15	17:15	Frac stage #13 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 19 holes open, 822 psi perf friction, 244 psi NWB as per FracPro. 3. Good job with no problems, able to place completely. Ball Seat Stage Pressures and Rate: 5470 psi @ 14.7 bpm , 5470 psi Pressure before Seating , 5460 psi Pressure after Seating, BC-200-2.4% (3.9), MO-67-4.3% (1.7), Losurf 300D-4.4% (6.8), Cat 3/4-9.4% (3.7), MCB 8642-6.5% (2)
17:15	19:30	Continue RIH and P&P stage #14 RIH with plug and perf guns to KOP. Pump down to 17,245' PU and set plug at 17,225'. Perforate17,189'- 92', 17,129'- 32', and 17,022'- 25'. LT before setting plug- 2,006, after set 1,800. 56 sec to set. Max PD rate14.1 bpm. Max pressure was 5,606 psi with 268 fpm line speed and 1,352 lbs on the tension. Pumped total 382.94 bbl. Pumped 3 bpm while perfing, All shots fired. All tools recovered.
19:30	22:00	Frac Stage #14 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 19.4 holes open, 583 psi perf friction, 284 psi NWB as per FracPro. 3. Job went smooth with no problems. BC-200-9% (14.3), MO-67-3% (1.2), Scalesorb 7-25% (33.4), MC S-2010T-7.8% (6.1) Vicon NF-2.4% (5.2), Losurf 300D-3.7% (5.8), Cat 3/4-7.1% (2.8),
22:00	00:00	P&P stage #15 RIH with plug and perf guns to KOP. Pump down to 16,970' PU and set plug at 16,946'. Perforate16,922'- 25', 16,860'- 63', and 16,786'- 89'. LT before setting plug- 1,910, after set 1,710. 38 sec to set. Max PD rate14.3 bpm. Max pressure was 5,419 psi with 259 fpm line speed and 1,309 lbs on the tension. Pumped total 371.34 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.

Report Start Date	Report End Date	24hr Activity Summary
7/6/2014	7/7/2014	Frac, P&P 15-18

Start Time	End Time	Comment
00:00	02:00	Frac Stage #15 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 21.76 holes open, 461 psi perf friction, 91 psi NWB as per FracPro.3. Ran 6 PPA max design, job went well.WG-36-4.1% (73.1), BC-200-9.3% (13.4), Scalesorb 7-26.1% (35.3), MC S-2010T-9.5% (5.9), Losurf 300D-3% (3.8), Cat 3/4-7.9% (2.8),
02:00	04:00	P&P stage #16 RIH with plug and perf guns to KOP. Pump down to 16,795' PU and set plug at 16,770'. Perforate16,731'- 34', 16,624'- 27', and 16,582'- 85'. LT before setting plug- 2,012, after set 1,750. 38 sec to set. Max PD rate14.1 bpm. Max pressure was 5,525 psi with 268 fpm line speed and 1,314 lbs on the tension. Pumped total 362.84 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped. 04:00 - 06:00 Frac Stage #16

Start Time	End Time	Comment
04:00	06:00	frac stage #16 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 20.08 holes open, 601 psi perf friction, 193 psi NWB as per FracPro.3. Good smooth job.WG-36-3.1% (58), BC-200-6% (8.9), FR-66-7.4% (1.3), MO-67-6.1% (2.3), Scalesorb 7-31.7% (46.3), MC S-2010T-4.3% (2.7) Vicon NF-4.7% (8.7), Losurf 300D-4.5% (5.6) Cat 3/4-6.1% (2.3),
06:00	08:00	P&P stage #17 RIH with plug and perf guns to KOP. Pump down to 16,600 PU and set plug at 16,555'.perforate @16532-535'. LT before setting plug- 2,012, after set 1,750. 38 sec to set. HAD problem with guns firing POOH w/guns to check problem. pumped total 337.33
08:00	13:00	Operation is down due to short in Wireline Truck or line Currently Trouble shootting Problem.
13:00	15:00	P&P stage #17 RIH with perf guns to KOP. Pump down to 16530' Perforate 16,462'- 465', and 16,400'- 403'. . Max PD rate14.1 bpm. Max pressure was 5,770 psi with 246 fpm line speed and 1,370 lbs on the tension. Pumped total 345.33 bbl. all shots fired. All tools recovered. Ball dropped.
15:00	17:30	Frac Stage #16 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 20 holes open, 891 psi perf friction, 210 psi NWB as per FracPro. 3. Had to shutdown during Xlink pad, lost tub level float on Growler, lost suction. Down approx 15mins to fix. 4. Able to pump job with no other issues, placed completely. Ball Seat Stage Pressures and Rate: 5450 psi @ 14.7 bpm , 5385 psi Pressure before Seating , 5480 psi Pressure after Seating WG-36-4.9% (66.9), BC-200-2.5% (2.9),CL-31-9.5% (1.4), MO-67-6.1% (1.8), Scalesorb 7-10% (11.1), MC S-2010T-5.5% (3.4) Vicon NF-6.8% (10.2), Losurf 300D-3.9% (4.8) Cat 3/4-4.2% (1.2),
17:30	19:30	P&P stage #18 RIH with plug and perf guns to KOP. Pump down to 16,375' PU and set plug at 16,358'. Perforate16,320'- 23', 16,236'- 39', and 16,170'- 73'. LT before setting plug- 2,060, after set 1,834. 36 sec to set. Max PD rate14.1 bpm. Max pressure was 6,259 psi with 255.8 fpm line speed and 1,209 lbs on the tension. Pumped total 348.68 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
19:30	20:30	Weatherford greasing frac stack.
20:30	22:30	Frac Stage #18 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 18 holes open, 739 psi perf friction, 625 psi NWB as per FracPro. 3. 30/50 White proppant ran long. Ball Seat Stage Pressures and Rate: 5339 psi @ 15.2 bpm , 5325 psi Pressure before Seating , 5339 psi Pressure after Seating WG-36-2.5% (38.6), BC-200-9.6% (11.7), FR-66-7.1% (1.1), MO-67-8.5% (2.6), MC S-2010T-7.1% (3.8) Vicon NF-9.1% (13.9), Losurf 300D-6.1% (6.6), MCB 8642-7.7% (1.7)

Start Time	End Time	Comment
22:30	00:00	P&P stage #19 RIH with plug and perf guns to KOP. Pump down to 16,155' PU and set plug at 16,141'. Perforate16,122'- 25', 16,081'- 84', and 16,034'- 37'. LT before setting plug- 1,883, after set 1,707. 34 sec to set. Max PD rate14.1 bpm. Max pressure was 5,842 psi with 253.6 fpm line speed and 1,179 lbs on the tension. Pumped total 319.73 bbl. Pumped 3 bpm while perfing,

Report Start Date	Report End Date	24hr Activity Summary
7/7/2014	7/8/2014	Frac, P&P Stg 19-24

Start Time	End Time	Comment
00:00	00:30	Finished POH with tool from P&P of stage #20, all shots fired. All tools recovered. Ball dropped.
00:30	02:30	Frac Stage #19 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 14 holes open, 1348 psi perf friction, 365 psi NWB as per FracPro.3. Bled off 200 psi in 1:15. Ran 10,000 lbs of 100 mesh at beginning of stage. 4. Stage treated well. Ball Seat Stage Pressures and Rate: 5814 psi @ 14.9 bpm , 5745 psi Pressure before Seating , 5830 psi Pressure after Seating, WG-36-6.4% (94.5), BC-200-5.3% (6.2), FR-66-7% (1.9), MO-67-9.1% (2.7), MC S-2010T-6.7% (4.3) Losurf 300D-9.8% (12.5)
02:30	04:30	P&P stage #20 RIH with plug and perf guns to KOP. Pump down to 16,027' PU and set plug at 16,010'. Perforate15,963'- 66', 15,918'- 21', and 15,856'- 59'. LT before setting plug- 1,906, after set 1,680. 33 sec to set. Max PD rate14.1 bpm. Max pressure was 5,863 psi with 273.0 fpm line speed and 1,223 lbs on the tension. Pumped total 314.59 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
04:30	06:30	Frac stage #20 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 14 holes open, 1257 psi perf friction, 347 psi NWB as per FracPro.3. Stage went very well. Ball Seat Stage Pressures and Rate: 5911 psi @ 14.7 bpm , 5687 psi Pressure before Seating , 5936 psi Pressure after Seating. WG-36-5.6% (83), FR-66-6.6% (1), MO-67-7.6% (2.3), MC S-2010T-6.8% (3.6) Vicon NF-7.2% (10.9), Losurf 300D-4.6% (4.8)
06:30	08:30	P&P stage #21 RIH with plug and perf guns to KOP. Pump down to 15900' PU and set plug at 15767'. Perforate15,762'- 765', 15,690'- 693', and 15,626'- 629'. LT before setting plug- 1,825, after set 1,640. 37 sec to set. Max PD rate14.1 bpm. Max pressure was 6024 psi with 238.0 fpm line speed and 1,325 lbs on the tension. Pumped total 311.24 bbl. all shots fired. All tools recovered. Ball dropped.
08:30	10:30	Frac Stage #21 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 15 holes open, 1289 psi perf friction, 337 psi NWB as per FracPro.3. Had higher pressure than previous stages during BD & Xlink pad. Had to back rate down to 43bpm to line out pressure. 4. Held 2.0ppg sand stg to watch 0.75ppg sand hit bottom, saw good pressure relief from sand continued on with job. 5. No other issues, able to place job completely.Ball Seat Stage Pressures and Rate: 6060 psi @ 15.4 bpm , 5775 psi Pressure before Seating , 6085 psi Pressure after Seating. BC-200-3.3% (4), CL-31-6.7% (1) Scalesorb 7-3.6% (3.8), MC S-2010T-3.4% (1.8) Vicon NF-2.5% (3.8), Losurf 300D-5.3% (5.6) Cat 3/4-6.7% (2), MCB 8642-5.3% (1.1)

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
10:30	12:30	P&P stage #22 RIH with plug and perf guns to KOP. Pump down to 15589' PU and set plug at 15555'. Perforate15,562'- 565', 15,488'- 491', and 15,429'- 432'. LT before setting plug- 1,660, after set 1,500. 42 sec to set. Max PD rate14.1 bpm. Max pressure was 6597 psi with 248.0 fpm line speed and 1,325 lbs on the tension. Pumped total 303.65 bbl. all shots fired. All tools recovered. Ball dropped.
12:30	14:30	Frac Stage #22 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 12 holes open, 1996 psi perf friction, 181 psi NWB as per FracPro.3. Calculated limited holes, worked rate up slowly during Xlink Pad from 40 to 50bpm.4. Saw good pressure relief when sand reached bottom.5. Went long on 30/50 White, more prop than anticipated from eye-ball in compartment. 6. No other issues, overall good job. Placed compeletly. BC-200-5.4% (6.5), BA-20-7.1% (1.1), MO-67-6.3% (1.9), MC S-2010T-5.3% (2.8) Vicon NF-5.2% (8), Losurf 300D-5.3% (5.7) Cat 3/4-6.3% (1.9), MCB 8642-5.9% (1.3)
14:30	16:30	P&P stage #23 RIH with plug and perf guns to KOP. Pump down to 15589' PU and set plug at 15399'. Perforate15,376'- 379', 15,328'- 331', and 15,280'- 283'. LT before setting plug- 1,890, after set 1,650. 1:42 sec to set. Max PD rate14.5 bpm. Max pressure was 6074 psi with 252.0 fpm line speed and 1,340 lbs on the tension. Pumped total 259.88 bbl. all shots fired. All tools recovered. Ball dropped.
16:30	17:30	Weatherford will Grease frac stack.
17:30	19:00	Frac Stage #23 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 15 holes open, 1276 psi perf friction, 445 psi NWB as per FracPro. 3. Good job with no problems, pumped to completion. Ball Seat Stage Pressures and Rate: 5590 psi @ 15.2 bpm , 5525 psi Pressure before Seating , 5600 psi Pressure after Seating WG-36-4.8% (70), BC-200-2.3% (2.7), MO-67-5% (1.4),
19:00	20:30	P&P stage #24 RIH with plug and perf guns to KOP. Pump down to 14,735' PU and set plug at 14,716'. Perforate14,686'- 89', 14,639'- 42', and 14,584'- 87'. LT before setting plug- 1,774, after set 1,1531. 52 sec to set. Max PD rate12.3 bpm. Max pressure was 5,591 psi with 267.0 fpm line speed and 1,248 lbs on the tension. Pumped total 240.47 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
20:30	20:30	Hydraulic leak on growler, Trip to Vernal for parts, shut down frac and wait on parts.

Report Start Date	Report End Date	24hr Activity Summary
7/8/2014	7/9/2014	Frac, P&P Stgs 24-29

Start Time	End Time	Comment
00:00	02:00	Hydraulic leak on growler, Trip to Vernal for parts, shut down frac and wait on parts and repairs.
02:00	03:00	Frac Stage #24 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 24 holes open, 401 psi perf friction, 85 psi NWB as per FracPro.3. Found hydraulic leak on Growler during Pad. Shut down during FET to repair. 4. No issues placing stage. Ball Seat Stage Pressures and Rate: 5086 psi @ 15 bpm , 5083 psi Pressure before Seating , 5089 psi Pressure after Seating WG-36-6.6% (96.6), BC-200-6.2% (7.3), FR-66-6.6% (1.1), MO-67-9.1% (2.7), MC S-2010T-5% (2.5) Vicon NF-9.1% (13.6),

Start Time	End Time	Comment
03:00	05:00	P&P stage #25 RIH with plug and perf guns to KOP. Pump down to 14,601' PU and set plug at 14,574'. Perforate14,557'- 60', 14,523'- 26', and 14,458'- 61'. LT before setting plug- 1,748, after set 1,1497. 47 sec to set. Max PD rate14.1 bpm. Max pressure was 6,072 psi with 267.0 fpm line speed and 1,245 lbs on the tension. Pumped total 250.78 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
05:00	07:30	Frac stage #25 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 12 holes open, 1324 psi perf friction, 163 psi NWB as per FracPro.3. Stage treated well. Ball Seat Stage Pressures and Rate: 6024 psi @ 15.1 bpm , 5666 psi Pressure before Seating , 6051 psi Pressure after Seating WG-36-2.2% (32), BC-200-3.5% (4), MC S-2010T-5% (2.5) Vicon NF-5% (7.5), Losurf 300D-4.4% (4.4) Cat 3/4-4.2% (1.2),
07:30	09:30	P&P stage #26 RIH with plug and perf guns to KOP. Pump down to 14,441' PU and set plug at 14,416'. Perforate14,393'- 396', 14,317'- 320', and 14,256'- 259'. LT before setting plug- 1,680, after set 1,530. 47 sec to set. Max PD rate14.1 bpm. Max pressure was 5716 psi with 248 fpm line speed and 1,325 lbs on the tension. Pumped total 244.12 bbl. all shots fired. All tools recovered. Ball dropped.
09:30	13:30	Frac Stage#26 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 14 holes open, 1266 psi perf friction, 902 psi NWB as per FracPro.3. Saw 1100psi pressure increase when ball seated. 4. Work rate up to 40bpm @ 7800psi before step-rates. Saw higher pressure after FET, 8900psi @ 31bpm with xlink fluid on bottom.5. Sent slug of 0.75ppg 30/50 Sand, ~2400lbs, but did not see any clean up. Cleared WB of Xlink fluid, shutdown & made call to Denver.6. Decision made to run addition Acid and 0.5ppg 100Mesh to evaluate interval.7. Saw some pressure relief from Acid and were able to get 31bpm @ 8350psi to start 100Mesh. No pressure refief from 100Mesh. 8. Decision was made to skip interval and move on to stage 27. Ball Seat Stage Pressures and Rate: 7120 psi @ 14.4 bpm , 6030 psi Pressure before Seating , 7170 psi Pressure after SeatingFR-66-5% (1.9), MC S-2010T-3% (1.9) Vicon NF-3.8% (5.8), Losurf 300D-3.8% (4.8) Cat 3/4-5.8% (1.1), MCB 8642-4.9% (1.2)
13:30	15:30	P&P stage #27 RIH with plug and perf guns to KOP. Pump down to 14,177' PU and set plug at 14,206'. Perforate14,190'-193', 14,148'- 151', and 14,090'- 093'. LT before setting plug- 1,480, after set 1,230. 52 sec to set. Max PD rate11.1 bpm. Max pressure was 8325 psi with 133 fpm line speed and 1,301 lbs on the tension. Pumped total 340.18 bbl. all shots fired. All tools recovered. Ball dropped.
15:30	17:30	Frac Stage #271. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 14 holes open, 1527 psi perf friction, 454 psi NWB as per FracPro.3. Did not see large pressure increase when ball seated, as previous stage, able to get to 40bpm during BD with no issue.4. Able to work rate up to 50bpm in Xlink pad.5. Saw good pressure relief when sand rached bottom.6. Did not get CRC pumped, lost MM after cutting 30/50 White, went to flush with conc drop. 7. Had wrong set point on Vicon, off -38.4%Ball Seat Stage Pressures and Rate: 6170 psi @ 12.9 bpm , 6120 psi Pressure before Seating , 6170 psi Pressure after SeatingWG-36-2.8% (39.1), BC-200-2.9% (3.3), BA-20-7.7% (1.1), MO-67-4.2% (1.2), MC S-2010T-3.2% (1.6) Vicon NF-38.2% (54.5), Losurf 300D-2.8% (2.8), Cat 3/4-4.2% (1.2),

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
17:30	19:00	P&P stage #28 RIH with plug and perf guns to KOP. Pump down to 14,177' PU and set plug at 14,206'. Perforate14,190'-193', 14,148'- 151', and 14,090'- 093'. LT before setting plug- 1,480, after set 1,230. 52 sec to set. Max PD rate11.1 bpm. Max pressure was 8325 psi with 133 fpm line speed and 1,301 lbs on the tension. Pumped total 340.18 bbl. all shots fired. All tools recovered. Ball dropped.
19:00	21:30	Wait on hydraulic power unit or sand, Witch every shows up first. Motor on sand hopper not working, having issues with motor and hydraulic system.
21:30	23:00	Frac stage # 28 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 11 holes open, 1088 psi perf friction, 0 psi NWB as per FracPro. 3. Stage went well. Ball Seat Stage Pressures and Rate: 5293 psi @ 14.9 bpm , 5284 psi Pressure before Seating , 5298 psi Pressure after Seating WG-36-2.4% (35.6), BC-200-7% (8.3), MC S-2010T-7.9% (3.8) Vicon NF-8% (11.6), Losurf 300D-6.6% (6.4)
23:00	00:00	P&P stage # 29 RIH with plug and perf guns to KOP. Pump down to 13,858' PU and set plug at 13,830'. Perforate13,790'- 93', 13,714'- 17', and 13,655'- 58'. LT before setting plug- 1,707, after set 1,405.28 sec to set. Max PD rate14.1 bpm. Max pressure was 5,569 psi with 271.0 fpm line speed and 1,257 lbs on the tension. Pumped total 239.01 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.

Report Start Date	Report End Date	24hr Activity Summary
7/9/2014	7/10/2014	Frac, P&P Stgs 29-30-31-32-32-34

Start Time	End Time	Comment
00:00	00:30	Continue to pull out of hole wireline, Line sticky while pulling out of hole, all shots fired. All tools recovered. Ball dropped.
00:30	01:30	Weatherford greased frac stack,
01:30	03:00	Frac stage # 29 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 19 holes open, 702 psi perf friction, 230 psi NWB as per FracPro.3. Developed leak on CL-31 line during pad. Cut crosslinker briefly to fix leak. Ball Seat Stage Pressures and Rate: 5438 psi @ 14.9 bpm , 5435 psi Pressure before Seating , 5445 psi Pressure after SeatingWG-36-2.2% (32), BC -200-6.8% (8), MC S-2010T-9.4% (4.6) Vicon NF-8.6% (12.7), Losurf 300D-4.8% (4.7), Cat 3/4-8.5% (2.5),
03:00	04:30	P&P stage # 30 RIH with plug and perf guns to KOP. Pump down to 13,581' PU and set plug at 13,580'. Perforate13,531'- 34', 13,494'- 97', and 13,454'- 57'. LT before setting plug- 1,739, after set 1,525.1 min 27 sec to set. Max PD rate14.2 bpm. Max pressure was 5,850 psi with 279.0 fpm line speed and 1,235 lbs on the tension. Pumped total 186.36 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
04:30	06:30	frac stage 30 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water 2. Calculated 18 holes open, 782 psi perf friction, 0 psi NWB as per FracPro.3. Stage went well. Ball Seat Stage Pressures and Rate: 5320 psi @ 14.7 bpm , 5241 psi Pressure before Seating , 5340 psi Pressure after Seating.WG-36-4.1% (56.8), BC-200-2.8% (3.3), MC S-2010T-4.7% (2.2) Vicon NF-3.5% (5.1),

Start Time	End Time	Comment
06:30	08:30	P&P stage # 31 RIH with plug and perf guns to KOP. Pump down to 13,3395' PU and set plug at 13,420'. Perforate13,392'- 395', 13,330'- 333', and 13,248'- 251'. LT before setting plug- 1,533, after set 1,400. 50 sec to set. Max PD rate14.2 bpm. Max pressure was 5,450 psi with 248.0 fpm line speed and 1,330 lbs on the tension. Pumped total 175.51 bbl, all shots fired. All tools recovered. Ball dropped.
08:30	10:30	frac Stage#31 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 17 holes open, 1309 psi perf friction, 68 psi NWB as per FracPro.3. Had to wait approx 1hr for CRC to arrive, problems with main mover with CRC.4. No other issues, able to place job completely.Ball Seat Stage Pressures and Rate: 5400 psi @ 16.2 bpm , 5320 psi Pressure before Seating , 5435 psi Pressure after Seating BC-200-4.2% (4.9), MO-67-4.2% (1.2), Vicon NF-3.3% (4.7), Losurf 300D-3.7% (3.5)
10:30	12:30	P&P stage # 32 RIH with plug and perf guns to KOP. Pump down to 13,209' PU and set plug at 13,238'. Perforate13,206'- 209', 13,109'- 112', and 13,045'- 048'. LT before setting plug- 1,619, after set 1,425. 32 sec to set. Max PD rate14.3 bpm. Max pressure was 5,375 psi with 257.0 fpm line speed and 1,310 lbs on the tension. Pumped total 164.31 bbl, all shots fired. All tools recovered. Ball dropped.
12:30	14:30	Frac Stage #32 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 16 holes open, 1346 psi perf friction, 72 psi NWB as per FracPro.3. Good job, able to place job completely.Ball Seat Stage Pressures and Rate: 5430 psi @ 15.1 bpm , 5295 psi Pressure before Seating , 5450 psi Pressure after Seating WG-36-4.2% (60.5), BC-200-3.8% (4.4), MO-67-3.8% (1.1), MC S-2010T-3.5% (1.6) Vicon NF-4.1% (5.8), Losurf 300D-4.2% (3.8) Cat 3/4-3.8% (1.1),
14:30	16:30	P&P stage # 33 RIH with plug and perf guns to KOP. Pump down to 12981' PU and set plug at 13,010'. Perforate12,974'- 977', 12,927'- 930', and 12,877'- 880'. LT before setting plug- 1,617, after set 1,420. 44 sec to set. Max PD rate14.3 bpm. Max pressure was 5,649 psi with 262.0 fpm line speed and 1,370 lbs on the tension. Pumped total 147.76 bbl, all shots fired. All tools recovered. Ball dropped.
16:30	18:30	Frac stage # 33 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 11 holes open, 221 psi perf friction, 193 psi NWB as per FracPro.3. Pressure higher than previous stages bringing rate up for step-rate, saw good pressure relief from Acid.4. Worked rate up slowly during Xlink, were able to get to designed rate before starting prop.5. Saw good pressure relief when sand reached bottom. 6. Pressure came up slightly before going to flush but no problems flushing well, placed job completely.Ball Seat Stage Pressures and Rate: 5820 psi @ 15.1 bpm , 5610 psi Pressure before Seating , 5835 psi Pressure after SeatingWG-36-2.5% (36.5), BC-200-3.6% (4.1), MO-67-3.6% (1), MC S-2010T-4.5% (2.1) Vicon NF-3.9% (5.7), Losurf 300D-3.4% (3.2) Cat 3/4-3.6% (1),
18:30	20:00	P&P stage # 34 RIH with plug and perf guns to KOP. Pump down to 12,866' PU and set plug at 12,840'. Perforate12,820'- 23', 12,752'- 55', and 12,697'- 700'. LT before setting plug- 1,540, after set 1,386. 57 sec to set. Max PD rate14.1 bpm. Max pressure was 6,390 psi with 273.0 fpm line speed and 1,186 lbs on the tension. Pumped total 147.39 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
20:00	21:00	Weatherford to grease frac stack.

Start Time	End Time	Comment
21:00	22:00	Frac stage # 34 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 11 holes open, 1200 psi perf friction, 115 psi NWB as per FracPro.3. Pressure came up a little higher than expected through the end. No issues placing stage.Ball Seat Stage Pressures and Rate: 5380 psi @ 15.1 bpm , 5332 psi Pressure before Seating , 5391 psi Pressure after SeatingBC-200-6.1% (7.2), Vicon NF-2.9% (4.2), Losurf 300D-3.4% (3.1), MCB 8642-8.8% (1.6)
22:00	00:00	P&P stage # 35 RIH with plug and perf guns to KOP. Pump down to 12,666' PU and set plug at 12,671'. Perforate12,657'- 60', 12,604'- 07', and 12,550'- 53'. LT before setting plug- 1,700, after set 1,595. 56 sec to set. Max PD rate14.1 bpm. Max pressure was 6,565 psi with 263.0 fpm line speed and 1,145 lbs on the tension. Pumped total 143.43 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.

Report Start Date	Report End Date	24hr Activity Summary
7/10/2014	7/11/2014	Frac, P&P Stgs 35-36-37-38-39-40-41

Start Time	End Time	Comment
00:00	01:30	Frac stage # 35 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 13 holes open, 1087 psi perf friction, 655 psi NWB as per FracPro.3. Zone was a bit tight early. Good relief with acid on. 4. Stage went well. Treated higher than previous zones, but no issues placing stage. Ball Seat Stage Pressures and Rate: 6660 psi @ 14.9 bpm , 5980 psi Pressure before Seating , 6702 psi Pressure after SeatingBC-200-7.4% (8.7), Vicon NF-4.3% (6.2), Losurf 300D-6.3% (5.7), MCB 8642-6.3% (1.1)
01:30	03:00	P&P stage # 36 RIH with plug and perf guns to KOP. Pump down to 12,546' PU and set plug at 12,540'. Perforate12,517'- 20', 12,478'- 81', and 12,420'- 23'. LT before setting plug- 1,692, after set 1,476. 1 min 38 sec to set. Max PD rate14.1 bpm. Max pressure was 6,398 psi with 273.0 fpm line speed and 1,176 lbs on the tension. Pumped total 136.70 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
03:00	04:30	Frac stage # 36 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 16 holes open, 955 psi perf friction, 515 psi NWB as per FracPro.3. Stage went well. Ball Seat Stage Pressures and Rate: 5882 psi @ 15.5 bpm , 5777 psiPressure before Seating , 5908 psi Pressure after SeatingWG-36-2.3% (34.1), BC-200-7.1% (8.5), MC S-2010T-7.3% (3.3) Vicon NF-7.7% (11.1), Losurf 300D-6.2% (5.6)
04:30	06:00	P&P stage # 37 RIH with plug and perf guns to KOP. Pump down to 12,398' PU and set plug at 12,378'. Perforate12,363'- 66', 12,304'- 07', and 12,255'- 58'. LT before setting plug- 1,575, after set 1,1380. 51 sec to set. Max PD rate14.1 bpm. Max pressure was 6,149 psi with 267.1 fpm line speed and 1,131 lbs on the tension. Pumped total 125.57 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
06:00	08:00	Frac Stage #37 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water 2. Calculated 11 holes open, 2258 psi perf friction, 418 psi NWB as per FracPro.3. Had higher pressure but were able to work rate up to 50bpm during Xlink pad. Saw good clean up when sand reached bottom.4. Pressure start to increase wih 4ppg on bottom, CRC at blender, reduced rate to 50bpm to line out pressure but contiinued to rise.5. Able to hold 45bpm through most of flush, but had to reduce rate to stay under max pressure at the end of flush.6. Extended flush to let pressure roll over before turning over to Wireline.7. Good response by crew during job.Ball Seat Stage Pressures and Rate: *5878 psi @ 15 bpm , 5850 psi Pressure before* Seating , 5893 psi Pressure after Seating WG-36-2.7% (38.9), BC-200-4.1% (4.8), MO-67-4.1% (1.2), MC S-2010T-2.9% (1.4) Vicon NF-3.7% (5.4), Losurf 300D-5% (4.7) Cat 3/4-4.1% (1.2),

Start Time	End Time	Comment
08:00	10:00	P&P stage # 38 RIH with plug and perf guns to KOP. Pump down to 12,243' PU and set plug at 12,240'. Perforate12,200'- 203', 12,156'- 159', and 12,117'- 120'. LT before setting plug- 1,563, after set 1,360. 45 sec to set. Max PD rate14.1 bpm. Max pressure was 7193 psi with 200.1 fpm line speed and 1,330 lbs on the tension. Pumped total 138.35bbl. all shots fired. All tools recovered. Ball dropped.
10:00	12:00	Frac #38 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 20 holes open, 877 psi perf friction, 159 psi NWB as per FracPro.3. Based on previous job, used 5ppg max prop conc design for stage.4. Response from BD much different than previous stage - lower pressure, better water hammer, more holes open.5. Had problems with MM, lost motor for belt, shutdown duriing Xlink Pad to fix.6. No other issues, able to place job completely.Ball Seat Stage Pressures and Rate: 5470 psi @ 15.1 bpm , 5430 psi Pressure before Seating , 5490 psi Pressure after Seating .WG-36-2.8% (46.3), BC-200-3.4% (4.6), MO-67-4.2% (1.4), MC S-2010T-2.9% (1.4) Vicon NF-5% (7.8), Losurf 300D-6.3% (6.2) Cat 3/4-4.2% (1.4), MCB 8642-7.4% (1.4)
12:00	14:00	P&P stage # 39 RIH with plug and perf guns to KOP. Pump down to 12,071' PU and set plug at 12,100'. Perforate12,065'- 068', 12,039'- 042', and 11991'- 994'. LT before setting plug- 1,540, after set 1,343. 1.34 sec to set. Max PD rate14.1 bpm. Max pressure was 5945 psi with 253. fpm line speed and 1,290 lbs on the tension. Pumped total 98.32 bbl. all shots fired. All tools recovered. Ball dropped.
14:00	16:00	Frac stage #39 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 14 holes open, 1722 psi perf friction, 369 psi NWB as per FracPro. 3. Based off Break down info and leak-off during FET, job was designed for 10000lbs of 0.5ppg 100Mesh & 5ppg max prop conc. 4. Able to work rate up to 50bpm before 100Mesh reached bottom. 5. Had steady deline in pressure through out job once Xlink fluid reached bottom. 6. No other issues, able to place job completely. Ball Seat Stage Pressures and Rate: 6070 psi @ 15.5 bpm , 6070 psi Pressure before Seating , 6070 psi Pressure after Seating WG-36-2.1% (35.8), BC-200-4.3% (5.8), MC S-2010T-4.8% (2.8) Vicon NF-4.5% (8.2), Losurf 300D-5% (5.9)
16:00	18:30	P&P stage #40 RIH with plug and perf guns to KOP. Pump down to 12,025' PU and set plug at 11,956'. Perforate11,939'- 42', 11,899'- 02', and 11,859'- 62'. LT before setting plug- 1,297, after set 1,290. 56 sec to set. Max PD rate14.0 bpm. Max pressure was 6,295 psi with 225.0 fpm line speed and 1,1320 lbs on the tension. Pumped total 78.75 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
18:30	19:00	Weatherford to grease frac stack

Start Time	End Time	Comment
19:00	20:30	Frac stage # 40 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 14 holes open, 1311 psi perf friction, 261 psi NWB as per FracPro. 3. Bled off pretty quick during FET. Pumped 10,000 lbs of 100 mesh in slickwater pad. 4. Stayed right with 100 Mesh on formation. Proceeded in to job. Pressure climbed steady with prop on and turned quicker once crosslink fluid hit formation. Cut screws at the blender and flushed well. 5. Spoke with Denver, decided to call stage and moved on to 41. Ball Seat Stage Pressures and Rate: 6418 psi @ 14.9 bpm , 6371 psi Pressure before Seating , 6454 psi Pressure after Seating WG-36-2.2% (9.3), BC-200-3.3% (1.1), FR-66-4.9% (1.6), MC S-2010T-5.9% (2.6) Losurf 300D-4.8% (4.3)
20:30	22:00	P&P stage #41 RIH with plug and perf guns to KOP. Pump down to 11,849' PU and set plug at 11,834'. Perforate11,819'- 22', 11,749'- 52', and 11,685'- 88'. LT before setting plug- 1,430, after set 1,300. 1 min 16 sec to set. Max PD rate12.3 bpm. Max pressure was 7,327 psi with 254.0 fpm line speed and 1,047 lbs on the tension. Pumped total 90.51 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
22:00	23:30	Frac stage # 41 Stage treated a bit high. Pressure started climbing against hydrostatic trend once prop hit formation. Pressure started to climb on 4# with 2# on perfs. Held 4# stage and didn't stage in to 5# to watch pressure trend. Cut sand when wellhead treating pressure reach 8000 psi and staged in to flush. Able to place without pressuring out. Placed ~48% of designed amount. 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water . 2. Calculated 15 holes open, 1160 psi perf friction, 505 psi NWB as per FracPro. 3. Stage treated a bit higher than average for well. 4. Pressure climbed against hydrostatic trend with prop first hitting. Leveled out with crosslink fluid on formation, then started climbing again with 2# sand on perfs. Held 4# to watch pressure trend. Pressure continued to climb through 4# stage. Cut sand and went to flush when wellhead treating pressure got to 8,000 psi. 5. Able to flush completely. Placed ~48% (57,300 lbs). Ball Seat Stage Pressures and Rate: 6451 psi @ 14.9 bpm , 6307 psi Pressure before Seating , 6463 psi Pressure after Seating WG-36-8.4% (52.9), BC-200-18.7% (9.4), FR-66-18.3% (4.5), CL-31-26.6% (1.7), MO-67-26.6% (3.4), MC S-2010T-9.3% (3.3) Vicon NF-9.6% (9.5), Losurf 300D-17.1% (14.4), MCB 8642-23% (3.9)
23:30	00:00	Start in hole to P&P stage #42

Report Start Date	Report End Date	24hr Activity Summary
7/11/2014	7/12/2014	Frac, P&P Stgs 42 - 45, Shut in well, RDMO Howco, JW Wireline, NU Flow Back Tree, Turn over to production.

Start Time	End Time	Comment
00:00	01:30	P&P stage #42 RIH with plug and perf guns to KOP. Pump down to 11,677' PU and set plug at 11,659'. Perforate11,625'- 28', 11,583'- 86', and 11,528'- 31'. LT before setting plug- 1,230, after set 1,143. ? sec to set. Max PD rate13.7 bpm. Max pressure was 7,706 psi with 251.0 fpm line speed and 1,063 lbs on the tension. Pumped total 96.03 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.

Start Time	End Time	Comment
01:30	03:00	Frac stage # 42Pressure started to trend against hydrostatic as soon as prop hit formation. Tried to address by reducing rate twice. Continued to climb steadily through stage. Modified design to allow 4# to hit before staging in to 5# and keeping 5# max. Staged a bit early in to RC 5# stage. Saw pressure break over quickly then come back up quick just after staging in to flush. Able to flush well completely. Good job by crew dealing with the changes through the stage. Currently running in on stg 43 with WL.1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 12 holes open, 1389 psi perf friction, psi NWB as per FracPro.3. Pressure started to deviate from hydrostatic pressure as soon as proppant hit formation. Held 4# at the blender to watch 2# hit and evaluate. 4 Dropped rate from 50 to 48, and then from 48 to 46 to try and get the pressure trend to change. Pressure continued to climb slowly away from hydrostatic. Modifie5. Modified design around 5# max and cut the 5# 30/50 a bit short, staging to RC early. Pressure took a broke over quick then came back up just after staging in to flush. Able to place job completely. WG-36-3% (25.1), BC-200-7.2% (5.1), FR-66-6.9% (1.2), MC S-2010T-23% (10.1) Losurf 300D-9.4% (8.3), MCB 8642-9.4% (1.7)
03:00	04:30	P&P stage #43 RIH with plug and perf guns to KOP. Pump down to 11,499' PU and set plug at 11,488'. Perforate11,466'- 69', 11,409'- 12', and 11,349'- 52'. LT before setting plug- 1,430, after set 1,270. ? sec to set. Max PD rate 12.3 bpm. Max pressure was 6,246 psi with 251.0 fpm line speed and 1,170 lbs on the tension. Pumped total 84.27 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
04:30	06:30	Frac Stage# 43 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 22 holes open, 621 psi perf friction, 804 psi NWB as per FracPro.3. Treated very high after coming out of the FET (9,000 psi @ 50). Started out with 6,100 lbs 0.5 PPA 100 Mesh and let it hit formation prior to starting in to stage. 4. Pressure spiked with 100 mesh on formation. Dropped rate to 45 bpm then again to 35 bpm. Continued to displace well @ 35 bpm.5. Once 100 mesh was completely displaced, held rate to watch pressure. Took a 550 psi kick from 8450 psi to 9000 psi. 6. Shut down and conferred with Denver. Decision was made to move on to stg 44. FR-66-6.7% (1.9), Vicon NF-6.7% (3.8), Losurf 300D-8.4% (5)
06:30	08:00	P&P stage #44 RIH with plug and perf guns to KOP. Pump down to 11,356' PU and set plug at 11,326'. Perforate11,312'- 315', 11,254'- 257', and 11,191'- 194'. LT before setting plug- 1,462, after set 1,313. 52 sec to set. Max PD rate 14.3 bpm. Max pressure was 7474 psi with 260.0 fpm line speed and 1,149 lbs on the tension. Pumped total 70.61 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
08:00	10:00	Frac Stage #44 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 12 holes open, 2064 psi perf friction, 230 psi NWB as per FracPro.3. Had to shutdown while pumping ball down to leak on bleed off. Down 30min to fix. 4. Able to work rate up to 40bpm @ 8000psi during BD and SW pad. Had some pressure relief in pad worked rate to 45bpm.5. Saw good pressure relief when sand reached bottom but had pressure come up Xlink fluid reached bottom. 6. Extended 3ppg sand after pressure response from Xlinked fluid on bottom and finished job at 4ppg.7. Able to place job completely. Good job by crew making changes on the fly. Ball Seat Stage Pressures and Rate: 6380 psi @ 14.9 bpm , 6330 psi Pressure before Seating , 6360 psi Pressure after Seating BC-200-5.6% (4.9), FR-66-9.5% (2.4), MC S-2010T-3.3% (1.6) Vicon NF-4% (5.5), Losurf 300D-5.9% (5.8)

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
10:00	11:30	P&P stage #45 RIH with plug and perf guns to KOP. Pump down to 11,203' PU and set plug at 11,180'. Perforate11,159'- 162', 11,121'- 124'. LT before setting plug- 1,261, after set 1,212. 33 sec to set. Max PD rate 14.3 bpm. Max pressure was 6802 psi with 263.0 fpm line speed and 1,249 lbs on the tension. Pumped total 61.61 bbl. Pumped 3 bpm while perfing, all shots fired. All tools recovered. Ball dropped.
11:30	14:30	Frac Stage#45 1. Global Kick Outs set at 9500 psi. Pressure tested to 10500 psi. Job pumped with 0.25% KCl with Produced Water .2. Calculated 10 holes open, 1659 psi perf friction, 446 psi NWB as per FracPro.3. Did not shoot top design perf of 11,065'-11068', per Denver. 4. Based off BD data, pumped stg of 0.5ppg 100Mesh. 5. Pressure turn upward shortly after 100Mesh reached bottom, cut prop and went to flush. 6. Had to reduce rate during flush but were able to pump flush vol plus an additonal 1500gal.7. Overall good job by crew.Ball Seat Stage Pressures and Rate: 7320 psi @ 14.9 bpm , 6805 psi Pressure before Seating , 7275 psi Pressure after Seating FR-66-6% (1.3), Vicon NF-9.2% (4.2),
14:30	20:30	RD Halliburton Frac Crew , ND weatherford Frac stack. NU Cameron 5 1/2" Casing Flowback Tree. Test To newfield standard Guidelines . RU FMC flow back Iron to Casing flow back Tree. Test Flow Back w/ Sand trap installed .Turn well over to Production.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6388

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE TRIBAL 1-6-7-3-3WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013518540000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0148 FNL 1236 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 06 Township: 03.0S Range: 03.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 3/1/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Daily Drilling Reports

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As per our conversation with Dustin Doucet, attached find the Daily Drilling Reports for the above mentioned well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 22, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE		**DATE**
N/A		1/21/2016

RECEIVED: Jan. 21, 2016

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Job Category	Job Start Date	Job End Date

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
2/18/2014	2/19/2014	Set 60' of 20" conductor pipe.

Start Time	End Time	Comment
00:00	00:00	Pete Martin Rig #16 spudded 26" hole on 02/18/2014 and drilled to 60' GL. Set 20", 52.78# (0.250" wall), SA53B conductor pipe at 60' GL and cemented to surface with Redi Mix. Kylan Cook notified UDOGM and BLM by e-mail @ 09:30 AM on 02/17/2014 to spud conductor hole on 02/18/2014.

Report Start Date	Report End Date	24hr Activity Summary
2/26/2014	2/27/2014	MIRU Pro Petro Rig #10.

Start Time	End Time	Comment
00:00	00:00	MIRU Pro Petro Rig #10.

Report Start Date	Report End Date	24hr Activity Summary
2/27/2014	2/28/2014	Finish rigging up. Pick up BHA. Trip in hole to 60' GL. Spud 17 1/2" surface hole. Drill from 60' GL to 670' GL.

Start Time	End Time	Comment
00:00	06:00	Finish rigging up.
06:00	07:30	Start picking up BHA. Trip in hole to 60' GL.
07:30	13:00	Spud 17 1/2" hole @ 07:30 AM on 02/27/2014. Drill from 60' GL to 320' GL.
13:00	13:30	Circulate for survey. Take Single Shot survey @ 270' GL = 1.00 Degree.
13:30	14:00	Change rubber size in rotating head.
14:00	18:30	Drill from 320' GL to 580' GL.
18:30	19:00	Circulate for survey. Take Single Shot survey @ 520' GL = 2.00 Degrees.
19:00	23:00	Drill from 580' GL to 670' GL.
23:00	00:00	Circulate for survey. Take Single Shot survey @ 610' GL = 1.75 Degrees.

Report Start Date	Report End Date	24hr Activity Summary
2/28/2014	3/1/2014	Drill from 670' GL to 820' GL. Fix rod washers on mud pump. Drill from 820' GL to 1450' GL.

Start Time	End Time	Comment
00:00	03:30	Drill from 670' GL to 760' GL.
03:30	04:00	Circulate for survey. Take Single Shot survey @ 700' GL = 1.25 Degrees.
04:00	05:30	Drill from 760' GL to 820' GL.
05:30	06:30	Work on rod washers on mud pump.
06:30	07:30	Drill from 820' GL to 850' GL.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
07:30	08:00	Circulate for survey. Take Single Shot survey @ 790' GL = 1.50 Degrees.
08:00	11:00	Drill from 850' GL to 970' GL.
11:00	11:30	Circulate for survey. Take Single Shot survey @ 910' GL = 1.00 Degree.
11:30	15:30	Drill from 970' GL to 1120' GL. First sign of water flow was while making connection at 1060' GL. Flowing about 7 gallons per minute. Water sample was collected.
15:30	16:00	Circulate for survey. Take Single Shot survey @ 1060' GL = 1.00 Degree.
16:00	19:30	Drill from 1120' GL to 1270' GL. The well was not flowing while making connection at 1150’ GL. No water flow while making connections.
19:30	20:00	Circulate for survey. Take Single Shot survey @ 1210' GL = 0.75 Degree.
20:00	23:00	Drill from 1270' GL to 1450' GL.
23:00	00:00	Circulate for survey. Take Single Shot survey @ 1390' GL = 1.00 Degree.

Report Start Date	Report End Date	24hr Activity Summary
3/1/2014	3/2/2014	Drill from 1450' GL to TD @ 1630' GL. Circulate. Make wiper trip. Circulate. Trip out of hole. Run surface casing. Cement surface casing. 40 bbls good cement to surface. Wait on cement, clean pits, and start rigging down.

Start Time	End Time	Comment
00:00	03:30	Drill from 1450' GL to TD @ 1630' GL. TD 17 1/2" hole @ 03:30 AM on 03/01/2014.
03:30	04:30	Circulate for survey. Take Single Shot survey @ 1570' GL = 1.25 Degrees.
04:30	06:00	Circulate for wiper trip.
06:00	08:00	Make wiper trip out to drill collars. No tight hole while tripping. Tag 20' of fill tripping back to bottom.
08:00	09:00	Circulate to trip out of hole and run surface casing.
09:00	13:00	Trip out of hole to run surface casing. No tight hole while tripping out.
13:00	13:30	Rig up to run surface casing. First sign of water flow was while making connection at 1060' GL. Well flowing 16 gallons per minute at the start of running casing.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
13:30	18:30	Run 38 joints (1612.99') of 13 3/8", 54.5#, J-55, BT&C casing with Top-Co guide shoe and float collar. 14 centralizers spaced 10' from the shoe, on top of joints #2 & #3 then every 3rd collar to surface. Landed @ 1612.99' GL, Float Collar @ 1566.46' GL. Had to wash 30' of last joint of casing down.
18:30	19:00	Circulate with casing on bottom.
19:00	20:00	Weld top cap from casing to conductor pipe.
20:00	20:30	Circulate casing with rig pump. Rig up Pro Petro Cementers.
20:30	22:30	Cement Job: Pumped 10 bbls fresh water & 40 bbls gelled water flush ahead of cement. Lead: Mixed and pumped 525 sacks (267 bbls) of Type V Cement with 16% Gel, 10 #/sk Gilsonite, 2#/sk Gr3, 3% Salt, and 1/4 #/sk Flocele. Mixed cement @ 12.0 ppg with yield of 2.86 cf/sk. Tail: Mixed and pumped 675 sacks (138 bbls) of Premium Class G Cement with 2% CaCl2, and 1/4 #/sk Flocele. Mixed cement @ 15.8 ppg with yield of 1.15 cf/sk. Displaced cement with 242 bbls fresh water. Bumped plug with 900# @ 22:27 PM on 03/01/2014. Floats held. 40 bbls cement to surface. Shut in well after pumping stopped. Kylan Cook notified UDOGM and BLM of the surface casing & cement job via e-mail on 02/28/2014 @ 19:00 PM.
22:30	00:00	Wait on cement, clean pits, and start rigging down.

Report Start Date	Report End Date	24hr Activity Summary
3/2/2014	3/3/2014	Wait on cement, clean pits, and rig down. Release rig.

Start Time	End Time	Comment
00:00	08:00	Wait on cement, clean pits, and rig down. Release rig @ 08:00 AM on 03/02/2014.

Report Start Date	Report End Date	24hr Activity Summary
3/19/2014	3/20/2014	Finish preparation of location for drilling rig.

Start Time	End Time	Comment
00:00	00:00	03/05/2014 - Drill Mouse Hole. 03/14/2014 - Final blade location. 03/17/2014 - Weld on Wellhead. 03/18/2014 - Run Gyro Survey. 03/19/2014 - Cement cellar floor up to the top of base plate on wellhead. GYRO SURVEY DEPTHS ARE FROM GROUND LEVEL. Location is ready for drilling rig.

Report Start Date	Report End Date	24hr Activity Summary
4/6/2014	4/7/2014	Rig down and move out loads, wait on daylights

Start Time	End Time	Comment
06:00	09:00	(Start) Rig down service loop, TDS 80, Rig floor, Top drive off rig floor @ 11:00 am, TDS track, Bridle up, Continue rig floor, Wind walls, Flow line, Gas buster, V-doors, Pipe wrangler,load out drill pipe , choke house, trip tank , HPU, top drive gen, conex, peak equipment, Derrick laid over at 1800 hrs.
09:00	18:00	(Start MOB trucks) Crane 2 riggers, 1 safety hand on location @ 09:00, 2 fork lifts, 3 haul trucks, 1 Swamper, 2 truck pushers, on location @ 07:15, 1 Bed truck on location @ 12:00, Derrick on stand @ 16:09, 14 loads hauled out.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
18:00	22:00	Rig down and unstrung blocks,shut in boiler powered down to cool, pulled electrical wires, unhooked water, steam lines, pulled ground ground rods,
22:00	00:00	Wait on daylights

Report Start Date	Report End Date	24hr Activity Summary
4/7/2014	4/8/2014	Rig down and move out loads & R/U, wait on daylights

Start Time	End Time	Comment
00:00	06:00	Wait on daylights
06:00	19:30	drained all oil out of compound, break compounds, rig down motorsheds,pulled windwalls, load out connex, top drive gen,koomy house, change house, pre mix tank, generator house, top drive, rotary table, gas buster,hopper house, load out mud line, set out pumps,lay over A-legs,load out choke house , trip tank, set crown on truck and fly derrick off of floor, remove board, hang kelly hose and service loops, lowered block stand,and crown stand, loaded out all matting boards,prep derrick to split,pull spreader beams, load out drawworks, Load out Spreaders & unstack top subs, Set pits, mats, pumps, and out buildings on new location, Crane 2 riggers, 1 safety hand, 2 fork lifts, 8 haul trucks, 3 Swamper, 2 truck pushers, 2 Bed truck, 2 Pole trucks, 5 Traffic control, 30 loads hauled out. 2nd crane arrived on new location @ 1200 hrs,
19:30	00:00	Wait on daylights

Report Start Date	Report End Date	24hr Activity Summary
4/8/2014	4/9/2014	Rig down and move out loads & R/U, wait on daylights

Start Time	End Time	Comment
00:00	06:00	Wait on daylight
06:00	19:30	Crane 2 riggers, 1 safety hand, 2 fork lifts, 8 haul trucks, 3 Swamper, 2 truck pushers, 3 Bed truck, 5 Traffic control, 30 loads hauled out. 1 crane was released @ 1400 hrs on 4/8/2014. loaded out the subs and spreaders on bottom subs, stacked bop on stand and loaded out , split derrick and load out, put tubing head on and test to 8000 psi for 10 mins, clean up old location, hauled shacks, set mats, set pre mix tank and change house, hooked up mud lines, pulled cords and plugged in, stood up lights on mud tanks, set trip tank, set bottom subs and spreaders, set middle subs, and put in landings and stairs, set top subs and put frogs in place, set peak equipment , changed out desander pump , plumbled in new water pump
19:30	00:00	Wait on daylight

Report Start Date	Report End Date	24hr Activity Summary
4/9/2014	4/10/2014	Move rig and rig up & wait on daylight

Start Time	End Time	Comment
00:00	06:00	Wait on daylight
06:00	19:00	Set Draworks, Set rotory table, Set motors, Set derrick on floor & pin board on derrick,Put block stand into place & Bridle up, Set drilling line spool into place, Stand A legs Set wtr tank, Set dog house, VFD house, Hook up fuel lines wtr lines, Hook up compound chains and in put chain, String up, 400 bbl uprights, Crane 3 riggers, 1 safety hand, 2 fork lifts, 3 haul trucks, 1 Swamper, 2 truck pushers, 2 Bed truck, 9 loads hauled.
19:00	00:00	Wait on daylight

Report Start Date	Report End Date	24hr Activity Summary
4/10/2014	4/11/2014	Rig up rotary tools

Start Time	End Time	Comment
00:00	06:00	Wait on daylights

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
06:00	16:30	Put drilline on drum & Wraps on dead man,Raised derrick @ 9:30, Install floor plates, Air tuggers, Hand rails on floor, Unbridle, Set ST 80, Set Bar hoppers, Set flow line, Set fly ash hopper, Set catwalk, Beaver slide,Stairs, Choke house, Hung cart on blocks Top drive track, Crane 3 riggers, 1 safety hand, 1 fork lifts, 1 Swampier, 1 truck pushers, 1 Bed truck, truck released @ 11:00, Realeased crane @ 16:30 on 4/10/2014.
16:30	00:00	(Start Rig up) Hook up wtr lines & Remaining electrical, Hang top drive, hang and rig up service loop, top drive control box and VFW house, function test top drive, rig up pipe wrangler.

Report Start Date	Report End Date	24hr Activity Summary
4/11/2014	4/12/2014	Finish RU, nipple up BOP, Test bops, Install check valve, Test bops, Change 2" valve on kill line, Test bops, Work on top drive, C/O burn sub, set wear bushing, cut DL, rig service, trouble shoot crown-o-matic, PU directional BHA, TIH w/HWDP, jars, load pipe rack and strap DP. TIH

Start Time	End Time	Comment
00:00	01:00	Rig up kelly hose, bails and elevators, stand pipe
01:00	01:30	Pre spud inspection
01:30	05:00	(Start)Nipple up bops, Rig up hyd lines, Choke lines kill line, (Rig accepted @ 01:30 on 4/11/2014.)
05:00	07:30	(Stop Unplanned)Pressure testing truck broke down waiting on test truck & Hooking up flair lines.
07:30	08:00	Rig service.
08:00	10:00	(Start)Test BOPE/Csg... Rig Up testers & Test BOP's , test annular 250 psi low 3500 psi high.
10:00	10:30	(Stop) Unplanned Install check valve on kill line.
10:30	13:00	(Start)Test BOPE/Csg...Test upper and lower pipe rams, (HCR , kill line, TIW, dart valve 250 low for 5 min & 5000 high for 10 min.
13:00	13:30	(Stop) Unplanned Change 2" valve out on Kill line line
13:30	15:30	(Start) BOPE/Csg.. Test lower kelly cock valve, and IBOP to 250 psi low 5000 psi high, Perform casing test to 1500 psi for 30 mins & R/D Testers.
15:30	16:30	(Stop unplanned) Remove & replacing hyd hose on the top drive
16:30	18:30	(Start Handle BHA/ P/U DP) Change out saver sub, Install wear bushing.
18:30	20:30	(Start)Slip and cut DL and adjust brakes
20:30	21:00	Rig service
21:00	23:00	(Stop) unplanned Trouble shoot crown-o- matic
23:00	00:00	(Start) Pu directional BHA

Report Start Date	Report End Date	24hr Activity Summary
4/12/2014	4/13/2014	P/U BHA, Change shaker screens, FIT, Drill F/ 1666' to 2644', clean pump suctions, Drill F/ 2644' to 2854'

Start Time	End Time	Comment
00:00	06:30	Continue P/U BHA directional tools, Bit, mud motor, monels, MWD, HWDP & Jars, HWDP & P/U DP, Tag cement @ 1560'

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
06:30	07:00	(Stop) Unplanned Change shaker screens.
07:00	09:30	(Start) Drill Shoe Track/FIT... Drill Cement & Float Equipment. FC @ 1593' FS @ 1639'. Drill 10' Of New Formation to 1666' Tag cement @ 1560'. Fit
09:30	10:30	Circ B/U, Spot high vis sweep on btm, Perform FIT Equivalent Test Psi 251 = 13 ppg EMW. Blead off to 248 psi in 4 min, Test good. 16.1 gals wtr in 251 psi,
10:30	17:00	(Start) Drill 12.25" Vertical Hole Section F/ 1666' To 2319' (3 Pumps on the hole at 90 a piece 613 GPM) Present Mwt 10.2 ppg (Spud Date 4/12/2014 @ 10:30)
17:00	17:30	Rig service.
17:30	21:00	Drill 12.25" Vertical Hole Section F/ 2319' To 2644' (3 Pumps on the hole at 90 a piece 613 GPM) Present Mwt 10.2 ppg
21:00	22:00	(Stop) Unplanned clean suction screens on pumps, build pit volume
22:00	00:00	(Start) Drill 12.25" Vertical Hole Section F/ 2644' To 2854' (3 Pumps on the hole at 90 a piece 648 GPM) Present Mwt 10.2 ppg

Report Start Date	Report End Date	24hr Activity Summary
4/13/2014	4/14/2014	Drill F/ 2854' to 3074', Rig serv, Drill F/ 3074' to 4018', drill f/4018' to 4207' with two pumps @ 570 gpm. mechanic working on #2 pump.

Start Time	End Time	Comment
00:00	03:30	Drill 12.25" Vertical Hole Section F/ 2854' To 3074' (3 Pumps on the hole at 90 a piece 648 GPM) Present Mwt 10.2 ppg
03:30	04:00	Rig service, BOP drill
04:00	14:30	Drill 12.25" Vertical Hole Section F/ 3074' To 3735' (3 Pumps on the hole at 90 a piece 648 GPM) Present Mwt 10.2 ppg
14:30	15:00	Rig srvice.
15:00	19:00	Drill 12.25" Vertical Hole Section F/ 3735' To 4018' (3 Pumps on the hole at 120 a piece 648 GPM) Present Mwt 10.4 ppg
19:00	00:00	Drill 12.25" Vertical Hole Section F/ 4018' To 4207' (2 Pumps on the hole at 120 a piece 570 GPM) Present Mwt 10.2 ppg

Report Start Date	Report End Date	24hr Activity Summary
4/14/2014	4/15/2014	Drill F/ 4207' to 4395' with two pumps @ 570 gpm. Rig serv, Drill F/ 4395' to 4488', H2S alarm went off in sub evacuate rig, Camron Rupp came out with his tester and found none, Drill F/ 4488' to 4584', Rig serv, Drill F/ 4584' to 4870'

Start Time	End Time	Comment
00:00	05:30	Drill 12.25" Vertical Hole Section F/ 4207' To 4395' (2 Pumps on the hole at 120 a piece 570 GPM) Present Mwt 10.4 ppg
05:30	06:00	Rig service

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
06:00	08:00	Drill 12.25" Vertical Hole Section F/ 4395' To 4488' (2 Pumps on the hole at 120 a piece 570 GPM) Present Mwt 10.2 ppg
08:00	11:30	(Stop unplanned) H2S sub alarm went off, Evacuate rig, Camron Rupp W/ Newfield safety came out to the rig & sniffed location no H2S encountered, Sub alarm would not reset and Camron advised to stand down until Chad with Total safety could inspect the sensors.
11:30	16:00	(Start) Drill 12.25" Vertical Hole Section F/ 4488' To 4584' (3 Pumps on the hole at 90 a piece 648 GPM) Present Mwt 10.2 ppg Mixing 4 sx nut plug & 4 sx of Bara carb 150 per hr for seepage
16:00	16:30	Rig service.
16:30	21:30	Drill 12.25" Vertical Hole Section F/ 4584' To 4773' (3 Pumps on the hole at 90 a piece 648 GPM) Present Mwt 10.2 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 per hr for seepage)
21:30	00:00	Drill 12.25" Vertical Hole Section F/ 4773' To 4870' (3 Pumps on the hole at 85 a piece 610 GPM) to reduce fluid looses Present Mwt 10.2 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 per hr for seepage)

Report Start Date	Report End Date	24hr Activity Summary
4/15/2014	4/16/2014	Drill F/ 4870' to 5056' with 3 pumps @ 610 gpm. to control mud losses Rig service, Drill f/5056' to 5528', Rig serv, Drill F/ 5528' to 5875'

Start Time	End Time	Comment
00:00	04:00	Drill 12.25" Vertical Hole Section F/ 4870' To 5056' (3 Pumps on the hole at 85 a piece, 610 GPM) to reduce fluid losses Present Mwt 10.2 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage 6 to 8 bbls per hr lost) Slide F/ 4962' to 4975'
04:00	04:30	Rig service
04:30	14:30	Drill 12.25" Vertical Hole Section F/ 5056' To 5528' (3 Pumps on the hole at 85 a piece, 610 GPM) to reduce fluid losses Present Mwt 10.2 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage 6 to 8 bbls per hr lost)
14:30	15:00	Rig service.
15:00	00:00	Drill 12.25" Vertical Hole Section F/ 5528' To 5875' (3 Pumps on the hole at 85 a piece, 610 GPM) to reduce fluid losses Present Mwt 10.2 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage 6 to 8 bbls per hr lost) Slide F/ 5528' to 5544'

Report Start Date	Report End Date	24hr Activity Summary
4/16/2014	4/17/2014	Drill F/ 5875' to 5910' with 3 pumps @ 610 gpm. to control mud losses Drill f/5910' to 6000' with 2 pumps @ 570 gpm while waiting on mechanic for #1 pump, Rig serv, Drill F/ 6000' to 6159', Work on mud pump, Drill F/ 6159' to 6189', Rig serv, Drill F/ 6189' to 6288', repair low drum chain in draw works. Drill F/ 6288' to 6377' with 3 pumps @ 650 gpm.

Start Time	End Time	Comment
00:00	01:00	Drill 12.25" Vertical Hole Section F/ 5875' To 5910' (3 Pumps on the hole at 85 a piece, 610 GPM) to reduce fluid losses Present Mwt 10.4 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage 6 to 8 bbls per hr lost)

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
01:00	05:30	Drill 12.25" Vertical Hole Section F/ 5910' To 6000' (2 Pumps on the hole at 120 a piece, 570 GPM) while waiting on mechanic for # 1 pump mechanic arrived on location @ 09:00, Present Mwt 10.4 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage 6 to 8 bbls per hr lost)
05:30	06:00	Rig service.
06:00	13:00	Drill 12.25" Vertical Hole Section F/ 6000' To 6159' (2 Pumps on the hole at 120 a piece, 570 GPM) While waiting on mechanic to repair # 1 pump, Present Mwt 10.4 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage 6 to 8 bbls per hr lost)
13:00	13:30	(Stop unplanned) Repair bull wheel on # 1 pump & Going through # 3 pump found a broke spring under one of the valves.
13:30	15:00	(Start)Drill 12.25" Vertical Hole Section F/ 6159' To 6189' (2 Pumps on the hole at 120 a piece, 570 GPM) While waiting on mechanic to repair # 1 pump, Present Mwt 10.4 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage 6 to 8 bbls per hr lost)
15:00	15:30	Rig serv.
15:30	19:30	Drill 12.25" Vertical Hole Section F/ 6189' To 6288' (2 Pumps on the hole at 120 a piece, 570 GPM) While waiting on mechanic to repair # 1 pump, Present Mwt 10.4 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage 6 to 8 bbls per hr lost)
19:30	20:00	Rig service, BOP drill
20:00	21:30	(Stop unplanned) Repair low drum chain in compound while circulating and rotating pipe
21:30	00:00	(Start)Drill 12.25" Vertical Hole Section F/ 6288' To 6377' (3 Pumps on the hole at 90 a piece, 650 GPM) Present Mwt 10.4 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage

Report Start Date	Report End Date	24hr Activity Summary
4/17/2014	4/18/2014	Drill F/ 6377' to 6610' with 3 pumps @ 650 gpm. Circulate mix slug, check flow pump slug POOH for rotary steerable

Start Time	End Time	Comment
00:00	07:30	Drill 12.25" Vertical Hole Section F/ 6377' To 6531' (3 Pumps on the hole at 90 a piece, 650 GPM) Present Mwt 10.4 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage 1/2 bbls per hr lost) Slide F/ 6377' to 6397', 6472' to 6492'
07:30	15:00	Drill 12.25" Vertical Hole Section F/ 6531' To 6610' (2 Pumps on the hole at 120 a piece, 570 GPM) Present Mwt 10.3 ppg (Mixing 4 sx nut plug & 4 sx of Bara carb 150 & Bara carb 50 per hr for seepage 1/2 bbls per hr lost)
15:00	17:30	(Start) Circ & Build a trip slug, and prepare to tooh for a new bha
17:30	23:00	(Start) Flow Check Well Is static Pump Trip Slug & TOOH f/ 6610 to Surface. While Monitoring well on the trip tank. Work and wipe tight hole from 4795' to 4646'.
23:00	00:00	JSA, Lay down BHA

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
4/18/2014	4/19/2014	Contiue hook up BPA and change out BHA, TIH, W/R f/6557' to 6610', drill f/6610' to 6652', circ and change swab in #1 pump, drill f/ 6652' to 6683', downlink, drill f/ 6683' to 6696', change swab in #2 pump.

Start Time	End Time	Comment
00:00	01:00	Contiue Lay down BHA
01:00	01:30	Routine Rig Services
01:30	06:30	PJSM, hook up BPA and PU BHA
06:30	14:30	Trip in with new BHA f/ Surface to 1064'. (Test & Down Link Dir Tools Test Failed Trouble Shoot BPA Found & fixed the problem) Cont to trip in the hole f/ 1064' to 6557' Fill Pipe Every 2000'
14:30	16:30	Wash Down f/ 6557 to 6610'
16:30	17:00	Routine Rig Services
17:00	18:00	(Start)Drill 12.25" Vertical Hole Section F/ 6610' To 6652' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.4 ppg
18:00	19:30	(Stop unplanned) Repair Swab On # 1 Mud Pump & Clean Suctions Screens on all three mud pumps
19:30	21:30	(Start)Drill 12.25" Vertical Hole Section F/ 6652' To 6683' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.4 ppg
21:30	22:00	Down link/survey
22:00	23:30	Drill 12.25" Vertical Hole Section F/ 6683' To 6696' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.4 ppg
23:30	00:00	(Stop unplanned) Repair Swab On # 2 Mud Pump

Report Start Date	Report End Date	24hr Activity Summary
4/19/2014	4/20/2014	Finsh swab in #2 pump, drill f/ 6696' to 6746', rig service, drill f/ 6746' to 6826', rig service, repair swab in # 2 pump, drill f/ 6826' to 6841, repair valve & seat on # 3 mud pump, drill f/ 6841' to 6893'

Start Time	End Time	Comment
00:00	00:30	Repair Swab On # 2 Mud Pump
00:30	04:00	(Start) Drill 12.25" Vertical Hole Section F/ 6696' To 6746' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.4 ppg
04:00	04:30	Rig service
04:30	12:30	Drill 12.25" Vertical Hole Section F/ 6746' To 6826' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.4 ppg Lower Mwt to 10.1 ppg
12:30	13:00	Rig service
13:00	13:30	(Stop Unplanned)Repair Swab On # 2 Mud Pump

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
13:30	15:30	(Start) Drill 12.25" Vertical Hole Section F/ 6826' To 6841' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.1 ppg Cont to Lower Mwt to 9.9. ppg
15:30	16:30	(Stop Unplanned) Repair Valve & Seat On # 3 Mud Pump
16:30	00:00	(Start) Drill 12.25" Vertical Hole Section F/ 6841' To 6893' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.1 ppg, noticed large slivers comming over skakers, raised Mwt back to 10.2 ppg, cuttings look good.

Report Start Date	Report End Date	24hr Activity Summary
4/20/2014	4/21/2014	Drill f/ 6893' to 6903', rig service, Drill f/ 6903' to 6966', Work on hook load sensor and Recalibrate Hook Load, Rig Repair #2 mud pump motor control panel, rig service, Drill f/ 6966' to 6976, Repair valve and seat on # 3 mud pump, Drill f/ 6976' to 6979', circ mix pill, ck floww, POOH for MOD motor.

Start Time	End Time	Comment
00:00	01:00	Drill 12.25" Vertical Hole Section F/ 6893' To 6903' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.2 ppg,
01:00	01:30	Rig service
01:30	12:00	Drill 12.25" Vertical Hole Section F/ 6903' To 6966' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.2 ppg, noticed more large slivers comming over skakers, raised Mwt back to 10.3 ppg,
12:00	12:30	(Stop Unplanned) Circ and work With MD Totco Tech and fix hook load sensor. And Recalibrate Hook Load
12:30	14:00	(Stop Unplanned) Trouble Shoot #2 mud pump motor control panel. Wait on Cat Mechanic to arive on location.
14:00	14:30	Rig Service
14:30	16:30	(Start) Drill 12.25" Vertical Hole Section F/ 6966' To 6976' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.4 ppg,
16:30	18:30	(Stop Unplanned) Repair Valve & Seat On # 3 Mud Pump
18:30	19:30	(Start) Drill 12.25" Vertical Hole Section F/ 6976' To 6979' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.4 ppg,
19:30	21:00	(Stop Unplanned) Circulate, mix slug, check flow, pump slug
21:00	00:00	(Start) Trip out for bit and MOD motor f/6979' to 2050', monitoring trip tank

Report Start Date	Report End Date	24hr Activity Summary
4/21/2014	4/22/2014	Continue POOH for MOD motor, C/O BHA, Rig Service, Trip in Hole, Safety Wash & Ream, Drill f/ 6979' to 6995', Repair valve & seat & wear plate on # 3 mud pump, Drill f/ 6995' to 7028'

Start Time	End Time	Comment
00:00	01:30	ContinueTrip out for bit and MOD motor f/2050' to BHA, monitoring trip tank
01:30	03:30	Change out BHA
03:30	04:00	Rig service
04:00	06:00	Continue p/u BHA
06:00	11:00	TIH to 1880', test tools, TIH filling pipe every 30 stands.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
11:00	11:30	Rig sevice
11:30	12:30	Wash & Ream f/ 6871' to 6979'
12:30	15:30	(Start) Drill 12.25" Vertical Hole Section F/ 6979' To 6995' (3 Pumps on the hole at 100 a piece, 640 GPM) Present Mwt 10.4 ppg,
15:30	23:00	(Stop Unplanned)Repair Valve & Seat and wear plate On # 3 Mud Pump
23:00	00:00	(Start) Drill 12.25" Vertical Hole Section F/ 6995' To 7028' (3 Pumps on the hole at 105 a piece, 676 GPM) Present Mwt 10.5 ppg,

Report Start Date	Report End Date	24hr Activity Summary
4/22/2014	4/23/2014	Drill f/ 7028' to 7154', Rig Service, Drill f/ 7154' to 7303', Repair Valve & Seat & Change Module On #2 Mud Pump, Drill f/ 7303 to 7342, Rig Service, Drill f/ 7342 to 7572', trouble shoot MWD, Drill f/ 7572' to 7670'

Start Time	End Time	Comment
00:00	03:00	Drill 12.25" Vertical Hole Section F/ 7028' To 7154' (3 Pumps on the hole at 105 a piece, 676 GPM) Present Mwt 10.5 ppg,
03:00	03:30	Rig service
03:30	06:00	Drill 12.25" Vertical Hole Section F/ 7154' To 7303' (3 Pumps on the hole at 105 a piece, 676 GPM) Present Mwt 10.5 ppg,
06:00	15:30	(Stop Unplanned) Repair Valve & Seat On # 2 Mud Pump & Found a washed Module. Change out Center Module.
15:30	17:00	(Start)Drill 12.25" Vertical Hole Section F/ 7303' To 7342' (3 Pumps on the hole at 105 a piece, 676 GPM) Present Mwt 10.5 ppg,
17:00	17:30	Rig service
17:30	21:30	Drill 12.25" Vertical Hole Section F/ 7342' To 7572' (3 Pumps on the hole at 105 a piece, 676 GPM) Present Mwt 10.5 ppg,
21:30	22:00	(Stop Unplanned) Trouble shoot MWD
22:00	00:00	(Start) Drill 12.25" Vertical Hole Section F/ 7572' To 7670' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.5 ppg,

Report Start Date	Report End Date	24hr Activity Summary
4/23/2014	4/24/2014	Drill f/ 7670' to 7905', Repair Swab On # 2 Mud Pump,Rig Service, Drill f/ 7905' to 7948', Repair Swab On # 2 Mud Pump,Drill 7948' to 7975', Repair Swab On # 1 Mud Pump,Drill 7975' to 8046', Repair vavles and seat on #3 mud pump, Drill f/ 8046' t/8209

Start Time	End Time	Comment
00:00	04:30	Drill 12.25" Vertical Hole Section F/ 7670' To 7905' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.5 ppg,
04:30	05:00	(Stop Unplanned) Repair swab On # 2 Mud Pump.
05:00	05:30	Rig Service

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
05:30	07:00	(Start) Drill 12.25" Vertical Hole Section F/ 7905' To 7948' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.5 ppg,
07:00	09:00	(Stop Unplanned) Repair swab On # 2 Mud Pump.
09:00	11:30	(Start) Drill 12.25" Vertical Hole Section F/ 7948' To 7975' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.5 ppg,
11:30	13:00	(Stop Unplanned) Repair swabs & Liners On # 1 Mud Pump.
13:00	15:00	(Start) Drill 12.25" Vertical Hole Section F/ 7975' To 8046' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.5 ppg,
15:00	17:00	(Stop Unplanned)Repair Valve & Seat On # 3 Mud Pump
17:00	20:00	(Start) Drill 12.25" Vertical Hole Section F/ 8046' To 8138' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.5 ppg,
20:00	20:30	Rig service
20:30	00:00	Drill 12.25" Vertical Hole Section F/ 8138' To 8209' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.5 ppg,

Report Start Date	Report End Date	24hr Activity Summary
4/24/2014	4/25/2014	Drill f/ 8209' t/ 8759, Rig Service, Drill f/ 8759' to 8905', Raise mud weight f/ 10.5 ppg t/ 10.8 ppg

Start Time	End Time	Comment
00:00	17:30	Drill 12.25" Vertical Hole Section F/ 8209' To 8759' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.5 ppg, Raise Mwt to 10.6 ppg
17:30	18:00	Rig Service
18:00	00:00	Drill 12.25" Vertical Hole Section F/ 8759' To 8905' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.6 ppg, Raise Mwt to 10.8 ppg

Report Start Date	Report End Date	24hr Activity Summary
4/25/2014	4/26/2014	Drill f/8905' t/ 8947', Circulate , mix and pump LCM sweeps to maintain losses, Drill f/ 8947' to 8977', Repair Swab On # 2 Mud Pump, Drill f/ 8977' to 9074'

Start Time	End Time	Comment
00:00	02:00	Drill 12.25" Vertical Hole Section F/ 8905' To 8947' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.6 ppg, Raise Mwt to 10.8 ppg
02:00	13:30	(Stop Unplanned) Circulate, mix and pump LCM sweeps to cure losses , pumped 60 bbls of Cal Carb 20 # per bbl losses slowed down, mix and pump 15 # bbl of Cal Carb 10# bbl of walnut hulls circulating with 80 SPM on 2 pumps, present mud weight 10.7ppg, Build 400 bbls of vol & weight it up to 10.7 ppg
13:30	15:00	(Start) Drill 12.25" Vertical Hole Section F/ 8947' To 8977' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.7 ppg, Raise Mwt to 10.8 ppg Mix And Pump LCM sweeps as needed to aid in cureing losses , 60 bbls of Cal Carb 20 # per bbl,15 # bbl of Cal Carb 10# bbl of walnut hulls
15:00	18:00	(Stop Unplanned) Repair Swab on # 2 Mud Pump.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
18:00	21:00	(Start) Drill 12.25" Vertical Hole Section F/ 8977' To 9041' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.7 ppg, Raise Mwt to 10.8 ppg Mix And Pump LCM sweeps as needed to aid in cureing losses , 60 bbls of Cal Carb 20 # per bbl,10# bbl of walnut hulls
21:00	21:30	Routine rig service
21:30	00:00	Drill 12.25" Vertical Hole Section F/ 9041' To 9074' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.7 ppg, Raise Mwt to 11 ppg Mix And Pump LCM sweeps as needed to aid in cureing losses , 60 bbls of Cal Carb 20 # per bbl,10# bbl of walnut hulls

Report Start Date	Report End Date	24hr Activity Summary
4/26/2014	4/27/2014	Drill f/ 9074' t/9109', Pump repair change swab and liner on #1 mud pump, Drill f/ 9109' t/9230', Rig Service, Drill f/ 9230' to 9416', pump repair change swab on #2 mud pump

Start Time	End Time	Comment
00:00	02:00	Drill 12.25" Vertical Hole Section F/ 9074' To 9109' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.7 ppg, Raise Mwt to 11 ppg Mix And Pump LCM sweeps as needed to aid in cureing losses , 60 bbls of Cal Carb 20 # per bbl,10# bbl of walnut hulls
02:00	04:30	(Stop Unplanned) Rig repair chang swab and liner on #1 mud pump
04:30	11:30	(Start) Drill 12.25" Vertical Hole Section F/ 9109' To 9230' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 10.7 ppg, Raise Mwt to 11 ppg Mix And Pump LCM sweeps as needed to aid in cureing losses , 60 bbls of Cal Carb 20 # per bbl,10# bbl of walnut hulls
11:30	12:00	Rig Service
12:00	23:00	Drill 12.25" Vertical Hole Section F/ 9230' To 9416' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 11.1 ppg, Mix And Pump LCM sweeps as needed to aid in cureing losses , 60 bbls of Cal Carb 20 # per bbl,10# bbl of walnut hulls
23:00	00:00	(Stop Unplanned) Change swab on #2 mud pump

Report Start Date	Report End Date	24hr Activity Summary
4/27/2014	4/28/2014	Rig service, Drill f/ 9416' , t/ 9577', Circ Raise Mud weight t/ 11.8ppg and bring active system up to 12 lbs per bbl lcm,

Start Time	End Time	Comment
00:00	00:30	Rig service
00:30	07:30	(Start) Drill 12.25" Vertical Hole Section F/ 9416' To 9577' (3 Pumps on the hole at 100 a piece, 644 GPM) Present Mwt 11.1 ppg,Raise mud weight to 11.2 ppg, Mix And Pump LCM sweeps as needed to aid in cureing losses , 60 bbls of Cal Carb 20 # per bbl,10# bbl of walnut hulls
07:30	00:00	(Start Circulating Casing Point) Circ & Raise Mwt f/ 11.2 ppg to 11.8 ppg and bring the lcm percentage up to 12 lbs per barrel. Seeing 3000 to 4000 units of BGG after the buster & havening and intermittent flare of 1' to 10', gas units fell to less than 1100 units, weight up 125 bbls in pre mix to 11.8 ppg transfer to active, and prepare to TOH to run casing

Report Start Date	Report End Date	24hr Activity Summary
4/28/2014	4/29/2014	Circulate and raise mud weight, pump out of hole, pump slug and TOH, lay down BHA, rig up casing crew , and start running intermediate casing

Start Time	End Time	Comment
00:00	01:00	Cont to Circ & Raise Mwt f/ 11.2 ppg to 11.8 ppg and bring the lcm percentage up to 12 lbs per barrel. Seeing 3000 to 4000 units of BGG after the buster & havening and intermittent flare of 1' to 10', gas units fell to less than 1100 units, weight up 125 bbls in pre mix to 11.8 ppg transfer to active, and prepare to TOH to run casing Build Trip slug

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
01:00	12:00	(Start Tripping Casing Point) Pump 20 stds out of the hole Pump trip slug and pull on the elevators (Monitor well on trip tank)
12:00	13:30	Lay down HWDP from hole with hydralic catwalk
13:30	17:30	Break bit and lay down lay down MWD tools, RSS, and subs
17:30	18:30	Remove wear bushing
18:30	20:00	(Start) Casing Operations... PJSM with franks casing crew, rig up casing crew and tawg tool
20:00	00:00	Pick up 2 jt shoe track and Run 9 5/8" 40 # butress connection, F/ surface t/3677' stop getting full returns back at 3145' slowed down running speed and getting some returns

Report Start Date	Report End Date	24hr Activity Summary
4/29/2014	4/30/2014	Run 9 5/8" intermediate casing, rig down casing crew, Circulate, rig up halliburton, pump cement, rig down haliburton, install pack off and test, while cleaning pits

Start Time	End Time	Comment
00:00	09:30	Cont to 9 5/8" 40# Buttress connection, Float collar, sting in with tawg tool and circulate through float equipment, Run csg to 9563' Fill every 40 joints. Float Collar @ 9476 Float Shoe @ 9563' Total Full Joints Ran 233 & 1- 4.80' Mandrel pup Joint Landed casing in well head @ 300 k.
09:30	10:30	(Start) Cementing Operations... HPJSM Rig down Casing Crew and rig up Cementers
10:30	15:00	Circ 4 bottoms and monitor well for gas, losses and pvt changes prior to pumping cement
15:00	15:30	Rig Service
15:30	20:00	HPJSM Test cement lines to 5000 psi. Pumped 10 bbls of Dyed spacer 8.3 ppg 40 bbls 12.2 ppg tuned spacer ,mix and pumped 1st Lead Stage 100 sks of 12.5 ppg Yield 1.95 10.54 gal per sk 483 bbls 2nd Stage Lead 1390 sks of 12.5 ppg Yield 1.95 10.56 gal per sk, Mixed and pumped 580 sks of 14 ppg 1.29 yield 5.71 gal per sk of tail cement, Dropped the plug and pumped 10 bbls of fresh waterl, 716 bbls of 11.7 ppg WBM, Lost Returns @ 550 bbls of displacement pumped,Final Circ psi 789 Bumped plug @ 2.0 bpm & 1214 psi Held for 2 mins Checked floats. Bleed off 3 bbls back Floats Held.
20:00	23:30	HPJSM w/ Cementers flush stack and rig down halliiburton, Lay down landing joint, lay down casing spiders, slips, elevators and bails,Pick up Drill pipe elevators and joint of drill pipe, install Pack off and test to 2400 PSI held for 10 Mins
23:30	00:00	Routine rig service

Report Start Date	Report End Date	24hr Activity Summary
4/30/2014	5/1/2014	install wear bushing, pick up BHA,TIH, Cut and slip drill line, pick up drill pipe from catwalk, perform casing test, drill float equipment and 10' of formation, perform FIT, rig service, pump out pits and clean

Start Time	End Time	Comment
00:00	00:30	(Start) Handle Curve Assembly... Install wear bushing
00:30	02:30	Bring bit, bit breaker and subs for new BHA to rig floor, pick up directional tools and make up bit, While cleaning mud tanks
02:30	03:00	install rotating head rubber

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
03:00	09:00	(Start) Tripping in hole with curve asmbly, from surface t/ 8790, while taking returns across shaker routed down trough back to active pit, While cleaning mud tanks,
09:00	10:00	Pick up drill pipe f/ 8790 to 9411 from catwalk to replace HWDP that was layed down
10:00	11:00	(Start) Cut and slip Drilling line 105' cut
11:00	11:30	Rig Service
11:30	13:00	HPJSM w/ Eager beaver testers and rig up and test casing to 2250 psi for 30 mins test was good
13:00	15:00	(Start) Drill Shoe Track/FIT... Drill cement and float equipment FC @ 9477'
15:00	18:30	(Stop) Unplanned... While Picking up on the drill string the top drive hung up on the top drive track causing all the weight of the top drive track to be suspended on to the cross bar in the derrick. Waiting on NOV top drive tech to arrive to assist in finding the problem.
18:30	19:30	(Start) Drill Shoe Track/FIT... Drill cement and float equipment FC @ 9477' FS @ 9764'
19:30	20:00	Drill 10' of new formation to conduct FIT
20:00	21:00	(Start) Drill to KOP... Circulate even mud weight and Spot Hi vis pill and perform FIT equivalent test PSI = 2228, Pump up to 1500psi 151 gal with rig pump and then bring on Eager beaver testers = 162 gals 1600 psi, 173 gal 1700 , 179 gals 1800 psi , 183 gal 1900 psi, 192 gals 2000 psi, 203 gal 2100 , 211 gal 2200, 213 gal 2228 psi, 213 gal 2228 held for 5 mins
21:00	21:30	Rig service
21:30	00:00	Pump mud from active to tank farm, clean pits for OBM

Report Start Date	Report End Date	24hr Activity Summary
5/1/2014	5/2/2014	Cont to clean pits, Transfer OBM to pits,Displace hole W/ 15.4 ppg OBM, Rig serv, Change shaker screens, Circ & Cond, Clean suction screens, Drill F/ 9587' to 9639', Down link, Drill F/ 9639' to 9770', Circulate and strip back mud weight

Start Time	End Time	Comment
00:00	10:00	Cont to Clean mud tanks, transfer OBM to pits, displace hole w/ 15.4 ppg OBM
10:00	10:30	Rig service
10:30	13:00	Change shacker screens & Rig up Katch Kan.
13:00	14:30	(Stop) Unplanned Circ and condition mud due to thick mud running over shakers, open up bypass to keep from losing mud across shakers
14:30	15:00	(Stop) Unplanned , Shut down mud pumps and clean out suction screens
15:00	16:00	(Start) Drill to KOP 8.75" Vertical Hole Section F/ 9587' To 9639' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 15 ppg,
16:00	16:30	Down link dirc tools

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
16:30	19:30	Drill to KOP 8.75" Vertical Hole Section F/ 9639' To 9770' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8 ppg, Started losing mud at a rate of 60 bbl per hr @ 9704'
19:30	00:00	(Stop Unplanned) Circulate and lower mud weight due to losses, reduce mud weight from 14.8+ to 14.5 ppg,

Report Start Date	Report End Date	24hr Activity Summary
5/2/2014	5/3/2014	Circ & strip mud wt F/ 14.8 ppg to 14.5 ppg do to losses, Drill F/ 9770' to 9921', Rig serv, Drill F/ 9921' to 10054', Down link, Drill F/ 10054' to 10112', Circ 2 btms up, Check flow 1 1/2" stream, Bring mud wt up to stop flow, Check for flow 1" Bring mud wt up Check for flow, Bring mud wt up to stop flow,

Start Time	End Time	Comment
00:00	00:30	Cont to Circulate and lower mud weight due to losses, reduce mud weight from 14.8+ to 14.5 ppg
00:30	04:00	(Start) Drill to KOP 8.75" Vertical Hole Section F/ 9770' To 9921' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.5
04:00	04:30	Rig service
04:30	08:30	(Start) Drilling curve 8.75" Vertical Hole Section F/ 9921' To 10054' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.5
08:30	09:00	Survey & down link tool.
09:00	10:30	Drilling curve 8.75" section F/ 10054' To 10112' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.4+, Drilled to the top of Wasacth shut down to fight lost circ.
10:30	12:00	(Stop) Unplanned Circ 2 btms up F/ TOOH for lost circulate.
12:00	12:30	(Stop) Unplanned Check flow well flowing a 1 1/2" stream.
12:30	15:00	Circ & Bring mud wt F/ 14.4+ to 14.6 to stop well from flowing
15:00	15:30	Check flow well flowing a 1" stream.
15:30	17:00	Circ & Bring mud wt F/ 14.6 to 14.7 to stabilize well
17:00	17:30	Check flow well flowing a 3/4" stream.
17:30	20:30	Circ & Bring mud wt F/ 14.7 to 14.8 Due to well still flowing during flow check
20:30	21:00	Check flow well flowing a 3/4" stream. 0.75 bbl per hr
21:00	00:00	(Start) Trip... Trip out of hole to squeeze frac attack to stop losses, Pump 20 stds out of the hole to reduce chances of swabbing in gas pump out f/ 10113' t/ 8180'

Report Start Date	Report End Date	24hr Activity Summary
5/3/2014	5/4/2014	Flow check, pump slug, TOH f/ 8180' t/surface, TIH to 9800' , rig up haliburton and mix squeeze pill, spot pill , TOH 6 stds, squeeze, TIH to 9716' Circ and build another pill,

Start Time	End Time	Comment
00:00	00:30	flow check
00:30	05:30	Trip out of the hole to lay out directional tools and run in open ended to squeeze Frac attack LCM
05:30	06:00	Routine rig service

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
06:00	08:00	Continue Trip out of the hole to lay out directional tools and run in open ended to squeeze Frac attack LCM
08:00	08:30	Clean OBM from rig floor.
08:30	12:30	Trip in hole open ended to squeeze Frac attack LCM. F/ surface to 9600'
12:30	13:30	WashF/ 9600' to 9800'
13:30	18:30	Circ & Rig up Halliburton& batch up 40 bbls of frac attack to squeeze LCM.
18:30	20:00	PJSM with haliburton, make up circulating head to drill pipe hook up haliburtons lines, test lines to 3000 psi, pump 40 bbls 15.3 # of frac attack lcm pill followed by 146 bbl of OBM to spot pill
20:00	20:30	Pull 6 stds of drill pipe to get above 40 bbl LCM pill
20:30	23:00	Close annular start squeeze pump 31 bbls pump pressure 591 PSI EMW of 15.9 ppg, pumped 8 more bbls and pressure fell to 560 psi stop pumping left shut in pressure fell to 380 PSI for 10 mins then rising back up to 402 psi, held pressure for 1.5 hrs pressure fell to 361 psi before bleeding off completely
23:00	23:30	Trip in the hole washing 5 stds to 9716'
23:30	00:00	Circulate @ 90 spm with 400 psi while mixing another 40 bbl frac attack LCM pill for squeeze job

Report Start Date	Report End Date	24hr Activity Summary
5/4/2014	5/5/2014	Circulate and mix LCM squeeze pill, spot pill, TOH, start squeezing frac attack, R/D Halliburton, POOH to P/U dirc tools, TIH

Start Time	End Time	Comment
00:00	02:00	Circulate @ 90 SPM with 345 psi while mizing 54 bbl, 15.3 ppg of frac attack LCM pill
02:00	03:00	Make up circulating head, hook up circulating iron and spot 54 bbls of LCM squeeze pill followed by 139 bbls of OBM displacment
03:00	04:00	TOH 6 stds to get above the LCM pill
04:00	05:30	Break circulation close annular and start frac attack squeeze pump 10 bbls and pressure raised to 642 psi held for 30 mins and pressure stabilized at 423 psi, pumped 1.5 bbls pressure went to 702 psi held for 30 mins and stabilized at 481 psi, pumped 1 bbl pressure went to 740 psi held for 30 mins and pressure stabilized at 540 psi,
05:30	06:00	rig service

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
06:00	11:30	Frac attack squeeze pump 1 bbls and pressure raised to 712 psi held for 15 mins and pressure stabilized at 544 psi, pumped 1 bbls pressure went to 730 psi held for 15 mins and stabilized at 534 psi, pumped 1 bbl pressure went to 703 psi held for 15 mins and pressure stabilized at 561 psi, pumped 1 bbl pressure went to 747 psi held for 15 mins and pressure stabilized at 578 psi, pumped 1 bbl pressure went to 744 psi held for 15 mins and pressure stabilized at 484 psi, pumped 1 bbl pressure went to 670 psi held for 15 mins and pressure stabilized at 555 psi, pumped 1 bbl pressure went to 726 psi held for 10 mins and pressure stabilized at 537 psi, pumped 1 bbl pressure went to 700 psi held for 10 mins and pressure stabilized at 524 psi, , pumped 1 bbl pressure went to 672 psi held for 10 mins and pressure stabilized at 522 psi, pumped 1 bbl pressure went to 670 psi held for 10 mins and pressure stabilized at 523 psi, pumped 1 bbl pressure went to 671 psi held for 10 mins and pressure stabilized at 492 psi, pumped 1 bbl pressure went to 646 psi held for 10 mins and pressure stabilized at 480 psi, pumped 1 bbl pressure went to 640 psi held for 10 mins and pressure stabilized at 570 psi, pumped 1 bbl pressure went to 702 psi held for 10 mins and pressure stabilized at 560 psi,, pumped 1 bbl pressure went to 703 psi held for 15 mins and pressure stabilized at 561 psi, pumped 1/2 bbl pressure went to 728 psi held for 5 mins and pressure stabilized at 588 psi, pumped 1/2 bbl pressure went to 740 psi held for 5 mins and pressure stabilized at 590 psi, pumped 1/2 bbl pressure went to 748 psi held for 5 mins and pressure stabilized at 584 psi, pumped 1/2 bbl pressure went to 730 psi held for 5 mins and pressure stabilized at 577 psi, pumped 1/2 bbl pressure went to 728 psi held for 5 mins and pressure stabilized at 596 psi, pumped 1/2 bbl pressure went to 737 psi held for 5 mins and pressure stabilized at 603 psi,
Start Time	End Time	Comment
11:30	12:30	Frac attack squeeze pumped 1/2 bbl pressure went to 747 psi held for 5 mins and pressure stabilized at 569 psi, pumped 1/2 bbl pressure went to 725 psi held for 5 mins and pressure stabilized at 583 psi, pumped 1/2 bbl pressure went to 732 psi held for 5 mins and pressure stabilized at 591 psi, pumped 1/2 bbl pressure went to 741 psi held for 5 mins and pressure stabilized at 614 psi, pumped 1/2 bbl pressure went to 746 psi held for 5 mins and pressure stabilized at 583 psi, pumped 1/2 bbl pressure went to 726 psi held for 5 mins and pressure stabilized at 576 psi, pumped 1/2 bbl pressure went to 738 psi held for 5 mins and pressure stabilized at 584 psi, pumped 1/2 bbl pressure went to 730 psi held for 5 mins and pressure stabilized at 593 psi, pumped 1/2 bbl pressure went to 739 psi held for 5 mins and pressure stabilized at 568 psi, pumped 1/2 bbl pressure went to 713 psi held for 5 mins and pressure stabilized at 588 psi, pumped 1/2 bbl pressure went to 732 psi held for 5 mins and pressure stabilized at 572 psi, pumped 1/2 bbl pressure went to 709 psi held for 5 mins and pressure stabilized at 582 psi, pumped 1/2 bbl pressure went to 712 psi held for 5 mins and pressure stabilized at 558 psi, pumped 1/2 bbl pressure went to 736 psi held for 5 mins and pressure stabilized at 588 psi, pumped 1/2 bbl pressure went to 732 psi held for 5 mins and pressure stabilized at 601 psi, pumped 1/2 bbl pressure went to 741 psi held for 5 mins and pressure stabilized at 612 psi, pumped 1/2 bbl pressure went to 743 psi held for 5 mins and pressure stabilized at 624 psi, pumped 1/2 bbl pressure went to 756 psi held for 5 mins and pressure stabilized at 620 psi, pumped 1/2 bbl pressure went to 770 psi held for 5 mins and pressure stabilized at 622 psi, pumped 1/2 bbl pressure went to 768 psi held for 5 mins and pressure stabilized at 623 psi,
Start Time	End Time	Comment
12:30	15:00	Frac attack squeeze pumped 1/2 bbl pressure went to 775 psi held for 5 mins and pressure stabilized at 640 psi, pumped 1/2 bbl pressure went to 783 psi held for 5 mins and pressure stabilized at 658 psi pumped 1/2 bbl pressure went to 793 psi held for 30 mins and pressure stabilized at 533 psi & Rig down Halliburton. Squeezed a total of 81 bbls of Frac attack for the hole job.
Start Time	End Time	Comment
15:00	19:30	(Start) Trip...POOH to P/U dirc tools.
Start Time	End Time	Comment
19:30	20:30	Make up directional tools and mud motor
Start Time	End Time	Comment
20:30	21:00	Trip in the hole with 7 stds to test MWD tools
Start Time	End Time	Comment
21:00	21:30	Test MWD and directional tools

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
21:30	00:00	Continue to Trip in the hole filling pipe every 30 stds

Report Start Date	Report End Date	24hr Activity Summary
5/5/2014	5/6/2014	TIH, Circulate left over pill out of the hole, rig service, wash and ream, down link directional tools, drill f/ 10,112' t/10396', troubleshoot MWD

Start Time	End Time	Comment
00:00	01:00	Continue to TIH to 9564' filling pipe every 30 stds
01:00	01:30	Rig service
01:30	03:00	Wash and ream f 9564' t/9828' to ensure there wasn't a LCM bridge
03:00	03:30	Circulate left over LCM out of hole @ 60 SPM while blinding shakers overs
03:30	04:00	Continue to TIH f/ 9828' t/ 10021' and wash last stand down to bottom for safety
04:00	04:30	Circulate and downlink directional tools,
04:30	08:00	(Start) Drilling curve 8.75" Vertical Hole Section F/ 10,112' To 10,206' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.7+
08:00	08:30	Rig service.
08:30	09:00	Drilling curve 8.75" Vertical Hole Section F/ 10,206' To 10,245' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.7+
09:00	10:30	(Stop) UnlannedTrouble shoot MWD.
10:30	13:00	(Start) Drilling curve 8.75" Vertical Hole Section F/ 10,245' To 10,337' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.7+
13:00	13:30	Survey down link.
13:30	23:30	Drilling curve 8.75" Vertical Hole Section F/ 10,337' To 10,557' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.7+
23:30	00:00	(Stop Unplanned) Stop drilling MWD computer down

Report Start Date	Report End Date	24hr Activity Summary
5/6/2014	5/7/2014	Drill curve f/ 10557' t/ 10584', rig service, downtime rig repair, Drill F/ 10584' to 10658', Down link, Drill down link, Drill F/ 10658' to 10910', Rig service

Start Time	End Time	Comment
00:00	01:00	(Start) Drilling curve 8.75" Vertical Hole Section F/ 10,557' To 10,584' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.7+
01:00	01:30	Rig service
01:30	08:30	(Stop Unplanned) rig repair trouble shoot top drive, bad service loop new one in route from vernal, remove bad service loop from derrick & Hang new service loop in derrick, Replace pigtail on TDS control panel, Install service loop to top drive, VFD insp all connection function on top drive.
08:30	12:00	(Start) Drilling curve 8.75" Vertical Hole Section F/ 10,584' To 10,658' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
12:00	12:30	Survey down link
12:30	13:00	Drilling curve 8.75" Vertical Hole Section F/ 10,658' To 10,681' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8
13:00	13:30	Survey down link
13:30	14:30	Drilling curve 8.75" Vertical Hole Section F/ 10,681' To 10,716' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8
14:30	15:00	Survey down link
15:00	15:30	Drilling curve 8.75" Vertical Hole Section F/ 10,716' To 10,729' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8
15:30	16:00	Survey down link
16:00	16:30	Drilling curve 8.75" Vertical Hole Section F/ 10,729' To 10,747' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8
16:30	17:00	Survey down link
17:00	17:30	Drilling curve 8.75" Vertical Hole Section F/ 10,747' To 10,773' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8
17:30	18:00	Rig service.
18:00	18:30	Recycle pumps and take survey
18:30	19:30	Drilling curve 8.75" Vertical Hole Section F/ 10,773' To 10,808' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8
19:30	20:00	Survey down link
20:00	21:30	Drilling curve 8.75" Vertical Hole Section F/ 10,808' To 10,867' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8, Landed curve @ 10866', Inc 90.1, Az 181, EOB 10870', VS 442.4
21:30	22:30	Survey down link
22:30	00:00	Drilling curve 8.75" Vertical Hole Section F/ 10,867' To 10,910' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8, Raising mud weight to 15 ppg

Report Start Date	Report End Date	24hr Activity Summary
5/7/2014	5/8/2014	Drill F/ 10910' to 10922', Down link, Drill F 10922' to 10931', Rig serv, Circ for TOOH, Circ and bring mud wt up for flow, POOH F/ Lateral assembly, TOOH & L/D curve assembly, Rig serv, P/U lateral assembly, TIH to 6200'.

Start Time	End Time	Comment
00:00	00:30	Drilling curve 8.75" F/ 10,910' To 10,922' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8, Raising mud weight to 15 ppg
00:30	01:30	Survey down link

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
01:30	02:00	Drilling curve 8.75" F/ 10,922' To 10,931' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 14.8, Raising mud weight to 15 ppg
02:00	02:30	Rig service.
02:30	04:30	(Start) Circ F/ lateral assembly trip, Build trip slug, Check flow well flowing 1 bbl hr.
04:30	09:00	(Stop) Unplanned Circ and bring mud wt from 15# ppg to 15.2# ppg for flow, Bring mud wt up F/ 15.2# ppg to 15.3# ppg.
09:00	17:30	(Start) POOH F/ lateral assembly from 10931' to surface & Lay down curve assembly
17:30	18:00	Rig service.
18:00	20:30	(Start) P/U lateral assembly
20:30	00:00	(Start) TIH, install rotating rubber and test tools @ 661', continue TIH to 6200' filling every 30 stands.

Report Start Date	Report End Date	24hr Activity Summary
5/8/2014	5/9/2014	TIH F/ 6200' to 9433', slip and cut DL, rig service, TIH,Wash 82' to btm, Down link, Drill F/ 10931' to 10954', Clean suction screens on mud pumps, Circ & Strip mud wt back to 15.1ppg, Down link, Recalibrate Totco, Drill F/ 10954' to 11041', Rig serv, Drill F/ 11041' to 11238', Clean suction screens on mud pumps, , Drill F/ 11238' to 11287'.

Start Time	End Time	Comment
00:00	01:30	Continue TIH f/6200' to 9433'
01:30	03:00	(Start) Slip and cut DL
03:00	03:30	Rig service
03:30	04:30	Continue TIH f/ 9433' to 10849'
04:30	05:00	Wash and ream 82' to bottom
05:00	05:30	Survey & Downlink tool.
05:30	07:00	(Start) Drilling lateral section 8.75" F/ 10,931' To 10,954' (2 Pumps on the hole at 100 a piece, 438 GPM) Present Mwt 15.3 ppg
07:00	08:30	(Stop unplanned) Clean LCM out of pump suctions.
08:30	10:30	(Stop unplanned) Circ work pipe & Strip MWT down to 15.2 ppg in mud sys. For formation seepage
10:30	11:30	(Start) Down link rib out.
11:30	12:00	(Stop unplanned) Recalibrate Totco.
12:00	14:00	(Start) Drilling lateral section 8.75" F/ 10,954' To 11,041' (2 Pumps on the hole at 94 a piece, 400 GPM) Present Mwt 15.1 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage.
14:00	14:30	Rig service.

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
14:30	22:30	Continue Drilling lateral section 8.75" F/ 11,041' To 11,238' (2 Pumps on the hole at 94 a piece, 400 GPM) Present Mwt 15.1 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage. 10 bbl per hr. lost due to seepage
22:30	23:00	(Stop unplanned) Clean LCM out of pump suctions.
23:00	00:00	(Start) Drilling lateral section 8.75" F/ 11,238' To 11,287' (2 Pumps on the hole at 94 a piece, 400 GPM) Present Mwt 15.1 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage.

Report Start Date	Report End Date	24hr Activity Summary
5/9/2014	5/10/2014	Drill 8.75" lateral F/ 11287' to 11511', Rig serv, Drill F/ 11511' to 11550', Clean suction screens out on mud pumps, Down link, Drill F/ 11550' to 11606', Down link, Drill F/ 11606' to 11625', Down link, Drill F/ 11625' to 11632', Clean pump suction screens, Drill F/ 11632 to 11647', Rig serv, riase mud wt to 15.3 ppg, well flowing, raise mud wt to 15.4 ppg for bit trip

Start Time	End Time	Comment
00:00	04:30	Continue Drilling lateral section 8.75" F/ 11,287' To 11,511' (2 Pumps on the hole at 94 a piece, 400 GPM) Present Mwt 15.1 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl.
04:30	05:00	Rig service
05:00	06:00	Continue Drilling lateral section 8.75" F/ 11,511' To 11,550' (2 Pumps on the hole at 94 a piece, 400 GPM) Present Mwt 15.1 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl.
06:00	06:30	(Stop Unplanned) Clean suction screens in mud pumps.
06:30	07:00	(Start) down link
07:00	09:00	Drilling lateral section 8.75" F/ 11,550' To 11,606' (2 Pumps on the hole at 94 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl.
09:00	09:30	Down link
09:30	13:00	Continue Drilling lateral section 8.75" F/ 11,606' To 11,625' (2 Pumps on the hole at 94 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl.
13:00	13:30	Down link
13:30	16:00	Continue Drilling lateral section 8.75" F/ 11,625' To 11,632' (2 Pumps on the hole at 94 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl.
16:00	16:30	(Stop) Clean pump suction screens.
16:30	17:30	(Start)Drilling lateral section 8.75" F/ 11,632' To 11,647' (2 Pumps on the hole at 94 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. 7 bbls per hr seepage.
17:30	18:00	Rig service.

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
18:00	00:00	(Stop) Unplanned Circ and bring mud wt from 15.1 ppg to 15.3 ppg for bit trip, mix drying slug. check flow, well flowing at 3.7 bbl/hr, continue to raise mud wt to 15.4 ppg.

Report Start Date	Report End Date	24hr Activity Summary
5/10/2014	5/11/2014	Continue to riase mud wt to 15.4 ppg for bit trip Pull out of hole, Change out Drill bit and trip in hole to 11512' w/r f/ 11512' to 11647'

Start Time	End Time	Comment
00:00	02:30	Unplanned Circ and continue to raise mud wt to 15.4 ppg. for bit trip
02:30	03:00	Rig service
03:00	03:30	Monitor flow, no flow, pump slug
03:30	11:30	(Start) Trip, POOH for bit to 103', monitoring trip tank.
11:30	13:00	Handle BHA- Lay down float sub and Screen sub, Pull Monel flex and RSS assembly (gauge all reamers) Break out and grade bit (1,8,) with Major dull char. being ring out at the shoulder and gauge with gauge being 3/32 under nominal. Re gauge reamers and made up new Bit (Smith 611 with 6x15 jets) Torque to 20K and ran in hole. Function test Blind rams
13:00	14:30	Program Directional Tools
14:30	15:00	Lubricate rig and Top Drive.
15:00	16:00	Make up Filter sub and IBS (bored for float) in place of float Sub then trip in hole to 1000'.
16:00	16:30	(Stop) Unplanned... Clean out suction screens on mud pumps
16:30	17:30	(Start) Trip... Shallow test and Down-link directional toosl.
17:30	23:00	Trip in hole filling every 30 stands, monitoing diplacement to trip tank to 11512'.
23:00	00:00	wash and ream f/11512' to 11647' with 230 gpm with minimal losses

Report Start Date	Report End Date	24hr Activity Summary
5/11/2014	5/12/2014	Circ 15.4 ppg mud out, down link, drill f/11647' to 11655', Change out swivel packing, Drill F/ 11655' to 11680', Rig serv,Drill F/ 11680' to 11701', Down link, Drill F/ 11701' to 11893', Down link, Drill F/ 11893' to 11973', Trouble shoot LWD, Drill F/ 11973' to 11985', Rig serv, Down link ribs off, Circ and bring mud wt up to 15.4 ppg for trip for dirc tools.

Start Time	End Time	Comment
00:00	02:00	Circulate 15.4 ppg mud out
02:00	02:30	(Start) Drilling... Down link tools
02:30	03:00	Drilling lateral section 8.75" F/ 11,647' To 11,655' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed
03:00	04:00	(Stop) Unplanned... Change out swivel packing
04:00	05:30	(Start)Drilling lateral section 8.75" F/ 11,655' To 11,680' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 6 sx nut plug & 6 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
05:30	06:00	Rig service.
06:00	06:30	Continue Drilling lateral section 8.75" F/ 11,680' To 11,701' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 6 sx nut plug & 6 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed
06:30	07:30	Down link tools & Pump sweep.
07:30	12:00	Continue Drilling lateral section 8.75" F/ 11,701' To 11,893' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 6 sx nut plug & 6 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed (Control drill F/ 11,722' to 11,893' @ 30' hr)
12:00	13:00	Down link tools & Pump sweep.
13:00	16:00	Continue Drilling lateral section 8.75" F/ 11,893' To 11,973' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed (Control drill F/ 11,893' to 11,973' @ 30' hr)
16:00	16:30	(Stop unplanned) Trouble shoot LWD & Reset breaker.
16:30	17:00	(Start) Drilling lateral section 8.75" F/ 11,973' To 11,985' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed (Control drill F/ 11,973' to 11,985' @ 30' hr)
17:00	17:30	Rig serv.
17:30	18:00	(Stop) Unplanned... Down link ribs off for TOOH F/ Failed LWD tool.
18:00	00:00	Circ and bring mud wt from 15.1+ ppg to 15.4 ppg for LWD failer, mix drying slug. check flow, well static

Report Start Date	Report End Date	24hr Activity Summary
5/12/2014	5/13/2014	Trip for directional tools, lay down dirc BHA, P/U Dirc tools & TIH, W/R f/ 11764' to 11985'.

Start Time	End Time	Comment
00:00	05:30	(Start) Trip, pump drying slug and POOH for directional tools, F/ 11985' to 2861'
05:30	06:00	Rig service.
06:00	08:00	(Continue unplanned trip) POOH for dirc tools F/ 2861' to Surface'
08:00	09:00	(Continue unplanned trip) Lay down NMCSDP (Flex) Stab, Filter sub.
09:00	10:00	(Continue unplanned)Down load LWD Info.
10:00	10:30	(Continue unplanned trip) Lay down remaining dirc tools.
10:30	11:30	(Start unplanned trip) P/U new dirc BHA.
11:30	12:30	(Continue unplanned trip) Upload program to dirc tools.
12:30	13:30	(Continue unplanned trip) TIH W/ dirc tools, F/ surface to 1040'.

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
13:30	15:00	Clean pump screens & Test dirc tools
15:00	17:30	(Continue unplanned trip) TIH W/ dirc tools, F/ 1040' to 7338', Filling pipe every 3000'.
17:30	18:00	Rig service
18:00	21:00	(Continue unplanned trip) TIH W/ dirc tools, F/ 7338' to 11764', Filling pipe every 3000'. tag tight spot at 11764'.
21:00	21:30	(Stop) Unplanned... Change out rotating rubber
21:30	00:00	(Start) Trip... W/R tight spot at 11764' and continue W/R to 11985'

Report Start Date	Report End Date	24hr Activity Summary
5/13/2014	5/14/2014	Circulate 15.4 ppg mud up, drill f/11985' to 12078', Rig serv, Drill 12078' to 12088', Trouble shoot Totco, Drill F/ 12088' to 12149', Down link tool, Rig serv, Drill F/ 12173' to 12234', Trouble shoot wt. indicator, Drill F/ 12234' to 12324'

Start Time	End Time	Comment
00:00	02:00	circulate 15.4 ppg mud out of hole at 300 gpm
02:00	05:30	(Start)Drilling lateral section 8.75" F/ 11,985' To 12,078' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed
05:30	06:00	Rig service.
06:00	07:00	Drilling lateral section 8.75" F/ 12,078' To 12,088' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 5 sx nut plug & 5 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed
07:00	09:00	(Stop unplanned) Trouble shoot Totco/ called Totco & they sent tech to location, Hooked up Baker Hughes depth tracker sensor to draw works ran all cables to read depth just not calibrated
09:00	12:30	(Start) Drilling lateral section 8.75" F/ 12,088' To 12,149' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 4 sx nut plug & 4 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed
12:30	13:00	Down link
13:00	13:30	Drilling lateral section 8.75" F/ 12,149' To 12,173' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 4 sx nut plug & 4 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed
13:30	14:00	Rig service.
14:00	18:30	Drilling lateral section 8.75" F/ 12,173' To 12,234' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Mixing 3 sx nut plug & 3 sx Bara carb for seepage and pumping 15 bbl Van Guard sweeps @ 15 lb/bbl. as needed
18:30	19:00	Rig service
19:00	20:00	(Stop) rig repair, trouble shoot wt. indicator, seals leaking in pancake on dead line, install dead wt. indicator, while waiting on another wt. indicator

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
20:00	22:00	(Start) Drilling lateral section 8.75" F/ 12,234' To 12,267' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg,
22:00	22:30	Down link
22:30	00:00	Drilling lateral section 8.75" F/ 12,267' To 12,324' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg,

Report Start Date	Report End Date	24hr Activity Summary
5/14/2014	5/15/2014	Drill F/ 12324' to 12739', Rig serv , Drill F/ 12739' to 12928', rig service.

Start Time	End Time	Comment
00:00	15:30	Drilling lateral section 8.75" F/ 12,324' To 12,739' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
15:30	16:00	Rig service.
16:00	22:00	Drilling lateral section 8.75" F/ 12,739' To 12,833' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
22:00	22:30	Down link
22:30	23:30	Drilling lateral section 8.75" F/ 12,833' To 12,928' (2 Pumps on the hole at 90 a piece, 414 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
23:30	00:00	Rig service.

Report Start Date	Report End Date	24hr Activity Summary
5/15/2014	5/16/2014	Drill F/ 12928' to 13057', c/o rotating rubber, remove rubber f/flow line, Drill F/ 13507' to 13161', c/o Totco hook load sensors and recalibrate, Drill F/ 13161' to 13245'.

Start Time	End Time	Comment
00:00	07:00	Drilling lateral section 8.75" F/ 12,928' To 13,010' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
07:00	07:30	(Stop unplanned) Clean sreens on pump suction
07:30	10:30	(Start)Drilling lateral section 8.75" F/ 13,010' To 13,057' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
10:30	12:00	(Stop Unplanned) Replace rotating rubber element and dig a chunk of the element out of the flow line
12:00	12:30	Rig service
12:30	18:30	(Start) Drilling lateral section 8.75" F/ 13,057' To 13,161' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
18:30	19:00	(Stop Unplanned) Rig repair, Totco, change out hook load sensors
19:00	00:00	(Start) Drilling lateral section 8.75" F/ 13,161' To 13,245' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.

Report Start Date	Report End Date	24hr Activity Summary
5/16/2014	5/17/2014	Drill F/ 13245' to 13,347', POOH for diretional tools and bit.

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
00:00	10:00	Drilling lateral section 8.75" F/ 13,245' To 13,347' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
10:00	10:30	(Stop Unplanned) Trouble shoot Mwd tool lost Gamma in mwd tool
10:30	14:00	circulate 2X btm up and raise the mwt f/ 15.2 ppg to15.3 ppg Build trip slug, fill trip tank and Conduct flow check (Well Is Static)
14:00	23:30	(Start) Trip, pump trip slug and POOH for directional tools & Bop test, F/ 13,347' to 100" While monitoring the well on the trip tank and trip sheet, check flow at casing shoe,
23:30	00:00	Lay down BHA

Report Start Date	Report End Date	24hr Activity Summary
5/17/2014	5/18/2014	Lay down BHA, test BOP, PU BHA,slip and cut, TIH to 12,400'.

Start Time	End Time	Comment
00:00	02:00	Download from LWD and LD BHA
02:00	02:30	Rig service
02:30	09:30	(Start) Test BOPE/Csg... PJSM, Rig Up testers & Test BOP's , test annular 250 psi low 3500 psi high. Test upper and lower pipe rams, (HCR , kill line, TIW, dart valve 250 low for 5 min & 5000 high for 10 min. Test lower kelly cock valve, and IBOP to 250 psi low 5000 psi high & R/D Testers.
09:30	14:00	(Start unplanned trip) Install wear Bushing & P/U new dir BHA & Test Dir tools (Test Was Good)
14:00	15:30	(Start) Cut and slip Drilling line 140' cut
15:30	16:00	Routine Rig Service
16:00	17:00	(Stop Unplanned) Wait on TOMAX tool to arrive on location from Houston
17:00	00:00	PU Tomax sub and TIH to 12,400', filling every 3000'

Report Start Date	Report End Date	24hr Activity Summary
5/18/2014	5/19/2014	TIH to 13,222', precautionary WR 125' to bottom, circ, drill 8.75" lateral. F/13347' to 13640', C/O swivel packing, drill F/13640' to 13672'

Start Time	End Time	Comment
00:00	00:30	TIH to 13,222'
00:30	02:00	Fill pipe andWR 125' to bottom
02:00	05:30	(Start) Drilling lateral section 8.75" F/ 13,347' To 13,411' (2 Pumps on the hole at 100 a piece, 413 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
05:30	06:00	Routine Rig Service
06:00	12:00	Drilling lateral section 8.75" F/ 13,411' To 13,505' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
12:00	12:30	Routine Rig Service

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
12:30	19:30	Drilling lateral section 8.75" F/ 13,505' To 13,640' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
19:30	22:00	(Stop Unplanned) PJSM, stab TIW, change out swivel packing
22:00	00:00	(Start) Drilling lateral section 8.75" F/ 13,640' To 13,672' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.

Report Start Date	Report End Date	24hr Activity Summary
5/19/2014	5/20/2014	Drill F/13672' to 13694', rig service, drill F/13694' to 14097, change out rotating head rubber, drill F/14097' to 14108'

Start Time	End Time	Comment
00:00	01:00	Drilling lateral section 8.75" F/ 13,672' To 13,694' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
01:00	01:30	Rig service
01:30	16:00	Drilling lateral section 8.75" F/ 13,694' To 13,977' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
16:00	16:30	Rig service
16:30	22:30	Drilling lateral section 8.75" F/ 13,977' To 14,097' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
22:30	23:30	(STOP Unplanned) Change out rotating head rubber
23:30	00:00	(Start) Drilling lateral section 8.75" F/ 13,097' To 14,108' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.

Report Start Date	Report End Date	24hr Activity Summary
5/20/2014	5/21/2014	Drill F/14108' to 14166', rig service, drill F/14166' to 14287', Rig Repair Change Wash Pipe Packing, drill F/14287' to 14355', rig service, drill F/14355' to 14574'

Start Time	End Time	Comment
00:00	03:00	Drilling lateral section 8.75" F/ 14,108' To 14,166' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump sweeps as needed for seepage.
03:00	03:30	Rig service
03:30	09:00	Drilling lateral section 8.75" F/ 14,166' To 14,287' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg Raise Mwt to 15.3 ppg,
09:00	11:00	(Stop Unplanned) PJSM, stab TIW, change out swivel packing
11:00	14:00	(Start) Drilling lateral section 8.75" F/ 14,287' To 14,355' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
14:00	14:30	Rig service
14:30	00:00	Drilling lateral section 8.75" F/ 14,355' To 14,574' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,

Report Start Date	Report End Date	24hr Activity Summary
5/21/2014	5/22/2014	Drill F/14574' to 14639', Rig Service, Drill F/ 14639' to 14828', Rig Service, Drill F/ 14828' to 14847', Rig Repair, Drill F/ 14847' to 14,596

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
00:00	04:00	Drilling lateral section 8.75" F/ 14,574' To 14,639' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
04:00	04:30	Rig service
04:30	13:30	Drilling lateral section 8.75" F/ 14,639' To 14,828' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
13:30	14:00	Rig service
14:00	15:30	Drilling lateral section 8.75" F/ 14,828' To 14,847' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
15:30	16:30	(Stop Unplanned) Trouble shoot Top Drive Gen Motor.
16:30	00:00	(Start) Drilling lateral section 8.75" F/ 14,847' To 14,956' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,

Report Start Date	Report End Date	24hr Activity Summary
5/22/2014	5/23/2014	Drill f/14956 to 15016', Rig service, Drill f/ 15016' to 15110', Rig Service, Drill f/ 15110' to 15275

Start Time	End Time	Comment
00:00	03:30	Drilling lateral section 8.75" F/ 14,956' To 15,016' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
03:30	04:00	Rig Service
04:00	14:30	Drilling lateral section 8.75" F/ 15,016' To 15,110' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
14:30	15:00	Rig Service
15:00	00:00	Drilling lateral section 8.75" F/ 15,110' To 15,275' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,

Report Start Date	Report End Date	24hr Activity Summary
5/23/2014	5/24/2014	Drill f/ 15275 to 15299, Rig Service, Drill f/ 15299' to 15472', Rig Service, Drill f/ 15472' to 15575'.

Start Time	End Time	Comment
00:00	02:30	Drilling lateral section 8.75" F/ 15,275' To 15,299' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
02:30	03:00	Rig Service
03:00	17:30	Drilling lateral section 8.75" F/ 15,299' To 15,472' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
17:30	18:00	Rig Service
18:00	00:00	Drilling lateral section 8.75" F/ 15,472' to 15575' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,

Report Start Date	Report End Date	24hr Activity Summary
5/24/2014	5/25/2014	Drill f/ 15575' to 15582', Rig Service, Drill f/ 15,582' to 15665', Rig Repair On Top Drive

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
00:00	01:00	Drilling lateral section 8.75" F/ 15,575' to 15582' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
01:00	01:30	Rig Service
01:30	06:00	Drilling lateral section 8.75" F/ 15,582' to 15,676' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
06:00	00:00	(Stop Unplanned) Trouble Shoot Top Drive After inspection Found Broken Brake Pads on top drive. Removed Blower Motors To replace Brake Pads on Top Drive.

Report Start Date	Report End Date	24hr Activity Summary
5/25/2014	5/26/2014	Drill f/ 15676' to 15685'. Losing mud to formation @ 1.75 BPM Circ and pump lcm pills, Rig Service, Trouble shoot Dir Tools,Back Ream out of the hole f/ 15,687' to 14,355', Rig Service, TOOH on elevators f/ 14355' to 11,523', Spot Hi Vis 20 ppb Lcm Pill, TOOH f/ 11,523' to 9564', Circ btms up, Pump trip Slug, TOOH for dir tools f/ 9564' to 600'.

Start Time	End Time	Comment
00:00	00:30	(Start) Drilling lateral section 8.75" F/ 15,676' to 15,687' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg,
00:30	04:00	(Stop Unplanned) Circ & Pump 2 - 50 bbl lcm pill to stop losses 10 ppb vanguard & 10 ppb Cal Carb. Losses started @ 1.75 bpm. After pumping the first LCM Pill gained Returns back.
04:00	04:30	Rig Service
04:30	06:30	(Stop Unplanned) Trouble shoot LWD tools & Clean Out DP Screen due to high Pump Psi, Cont Trouble shooting LWD tool and found that we Could not get enough GPM to the tool.
06:30	10:30	(Start Unplanned Trip..) Back ream out w/186 gpm, 90 rpm for Dir BHA f/15,687' to 14,355'
10:30	11:00	Rig Service
11:00	13:00	Cont to trip out of the hole on the elevators f/ 14,355 to 11,523', Monitor well on trip tank for proper Displacement.
13:00	14:00	(Stop) Circ & Spot a 100 bbl Hi Vis 20 ppb lcm pill in the lose zone
14:00	15:30	(Start) Cont to trip out of the hole on the elevators f/ 11,523 to 9564', Monitor well on trip tank for proper Displacement.
15:30	17:00	(Stop) Circ btms up at the 9.625" Casing shoe to ensure that the gas has been circulated out of the well bore. Bottoms up Gas 4577 Units.
17:00	00:00	(Start) Pump Trip Slug & Cont to trip out of the hole for Dir BHA f/ 9564 to 600', Monitor well on trip tank for proper Displacement.

Report Start Date	Report End Date	24hr Activity Summary
5/26/2014	5/27/2014	Cont TOOH, L/D Dir BHA & Down load Dir tools, M/U & P/U New Bit & BHA,TIH Test Dir tools @ 671' & Cont TIH f/ 671' to 13032'. Wash & ream 13032'-15687'.

Start Time	End Time	Comment
00:00	01:00	Finish trip out to BHA.
01:00	03:30	HPJSM / LD Directional tools & downlink data.
03:30	06:30	HPJSM / PU Directional tools & program.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
06:30	17:00	Install Rotating Head & TIH to 671' Test Dir tools (Test Was Good) Cont to TIH f/ 671' to 13,032' Fill Drill Pipe Every 2000'
17:00	00:00	(Start) Wash & Ream f/ 13032 to 15687.

Report Start Date	Report End Date	24hr Activity Summary
5/27/2014	5/28/2014	Rig Service, Drill f/ 15687' to 15,910', Trouble Shoot LWD Tools, Circ & Raise Mwt to 15.3 ppg Cont to trouble shoot LWD tools. Tools Started Working Agian. Drill f/ 15,910' to 15,957', Rig service, Drill f/ 15,957' to 16, 001.

Start Time	End Time	Comment
00:00	00:30	Rig Service
00:30	12:30	(Start) Drilling lateral section 8.75" F/ 15,687' To 15,910' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage.
12:30	13:30	(Stop Unplanned) Trouble shoot LWD tools Lost Communication between the Bcpm And the Aztrack and Steering Head
13:30	16:00	(Start Unplanned) Circ and conduct to Clean Up Cycles & Raise Mwt f/ 15.2 ppg to 15.3 ppg & Cont to trouble shoot LWD, LWD tool started working Agian.
16:00	17:30	(Start) Drilling lateral section 8.75" F/ 15,910' To 15,957' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage.
17:30	18:00	Rig Service
18:00	19:00	(Stop Unplanned) Trouble shoot LWD tools Lost Communication between the BCPM and the Aztrack and Steering Head.
19:00	19:30	(Start) Drilling lateral section 8.75" F/ 15,957' To 15,962' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage.
19:30	20:00	(Stop Unplanned), Loss of pump pressure due to plugged suctioon screen on # 2
20:00	21:00	(Start) Drilling lateral section 8.75" F/ 15,962' to 15973' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage.
21:00	21:30	(Stop Unplanned) Trouble shoot LWD tools Lost Communication between the BCPM and the Aztrack and Steering Head.
21:30	00:00	(Start) Drilling lateral section 8.75" F/ 15973' to 16001' (2 Pumps on the hole at 100 a piece, 460 GPM) Present Mwt 15.3 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage.

Report Start Date	Report End Date	24hr Activity Summary
5/28/2014	5/29/2014	Drill f/ 16,001 to 16,145, Rig Service, Drill f/ 16,145' to 16,148', Rig Repair, Change out swivel Packing, Drill f/ 16,148' to 16,455', Trouble shoot LWD Tools @ 16340'.

Start Time	End Time	Comment
00:00	10:30	Drilling lateral section 8.75" F/ 16001' to 16145' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage.
10:30	11:00	Rig Service

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
11:00	11:30	Drilling lateral section 8.75" F/ 16145' to 16148' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage.
11:30	12:30	(Stop Unplanned) PJSM, stab TIW, change out swivel packing
12:30	21:30	(Start) Drilling lateral section 8.75" F/ 16148' to 16,335' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage.
21:30	22:00	Rig Service
22:00	22:30	(Start) Drilling lateral section 8.75" F/ 16,335' to 16340' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage.
22:30	23:30	(Stop Unplanned) Trouble shoot LWD tools Lost Communication between the BCPM and the Aztrack and Steering Head.
23:30	00:00	(Start) Drilling lateral section 8.75" F/ 16340' to 16357' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage.

Report Start Date	Report End Date	24hr Activity Summary
5/29/2014	5/30/2014	Drill f/ 16,357' to 16,524', Down link, Drill F/ 16,524' to 16,713', Rig serv, Drill F/ 16,713' to 16,889',

Start Time	End Time	Comment
00:00	08:30	Drilling lateral section 8.75" F/ 16357' to 16524' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage. (Control drill to keep torq under 16K)
08:30	09:00	Down link.
09:00	16:00	Drilling lateral section 8.75" F/ 16524' to 16713' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage. (Control drill to keep torq under 16K)
16:00	16:30	Rig service.
16:30	20:00	Drilling lateral section 8.75" F/ 16713' to 16803' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage. (Control drill to keep torq under 16K)
20:00	20:30	Rig service.
20:30	00:00	Drilling lateral section 8.75" F/ 16803' to 16889' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage. (Control drill to keep torq under 16K)

Report Start Date	Report End Date	24hr Activity Summary
5/30/2014	5/31/2014	Down link, Drill F/ 16,889' to 16,971', Down link, Drill F/ 16,971' to 17,185', Rig serv, Circ & Bring mud wt up to 15.4 ppg for TOOH For BHA,

Start Time	End Time	Comment
00:00	00:30	Down link.
00:30	04:00	Drilling lateral section 8.75" F/ 16889' to 16971' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage. (Control drill to keep torq under 16K)

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Summary Rig Activity

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Start Time	End Time	Comment
04:00	04:30	Down link.
04:30	12:00	Drilling lateral section 8.75" F/ 16971' to 17185' (2 Pumps on the hole at 95 a piece, 425 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage. (Control drill to keep torq under 16K)
12:00	12:30	Rig service.
12:30	22:00	(Stop unplanned) Circ 6 btms up at 432 gpm and top drive rpms 150, & Bringing mud wt up F/ 15.2 to 15.4 ppg. For TOOH for atuo track rib failure.
22:00	00:00	(Stop Unplanned Trip..) Back ream out w/140 gpm, 75 rpm for Dir BHA f/17185' to 16636'.

Report Start Date	Report End Date	24hr Activity Summary
5/31/2014	6/1/2014	Back ream out f/16636' to 14285' & POOH F/ 14285' to surface, Rig serv, Down load tool, Change out Directional tools, program same & trip in.

Start Time	End Time	Comment
00:00	16:00	Back ream out w/140 gpm, 75 rpm for Dir BHA f/16636' to 14285' & POOH F/ 14285' to surface' L/D 168 jts DP. (Using tongs to break DP as needed)
16:00	16:30	(Start Planned) Rig Service.
16:30	18:30	(Stop Unplanned) Dircectional work down load tool and LD BHA.
18:30	23:30	PU First run Steering Head, Previous run Aztrak, First run BCPM and Program tools.
23:30	00:00	MU Bit & trip in

Report Start Date	Report End Date	24hr Activity Summary
6/1/2014	6/2/2014	TIH, Test dirc tools, Rig serv, TIH 9254' , C/O rotating rubber, Cut 140' of drlg line, Test dirc tools, TIH to 12747' Wash & Ream F/ 12747' to 17185'. Drill f/ 17185' to 17203'.

Start Time	End Time	Comment
00:00	01:00	TIH to 576' & Test dirc tools.
01:00	01:30	(Start) Rig service.
01:30	09:00	(Stop unplanned) TIH F/ 576' to 9254' filling dp every 3000'
09:00	09:30	Change out rotating head rubber.
09:30	11:00	(Start) Cut & Slip 140' of drilling line.
11:00	11:30	(Stop unplanned) Down link & test tools.
11:30	13:00	TIH with new BHA F/ 9254' to 12747' filling dp every 3000'
13:00	17:00	Wash & Ream F/ 12747' to 15203'.
17:00	17:30	(Start) Rig service.
17:30	21:00	(Stop Unplanned) Wash & Ream F/ 15203' to 17185'.
21:00	23:00	Trouble shoot & Downlink RSS.

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
23:00	00:00	(Start) Drilling lateral section 8.75" F/ 17185' to 17203' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Pump 20 bbls of 20 ppb lcm sweeps as needed for seepage. (Control drill to keep torq under 16K)

Report Start Date	Report End Date	24hr Activity Summary
6/2/2014	6/3/2014	Drill F/ 17203' to 17279', Rig serv, Drill F/ 17279' to 17373', Down link, Drill F/ 17373' to 17467', Rig serv, Drill F/ 17467' to 17631'

Start Time	End Time	Comment
00:00	05:30	Drilling lateral section 8.75" F/ 17203' to 17279' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. (Control drill to keep torq under 15K)
05:30	06:00	Rig serv,
06:00	09:30	Drilling lateral section 8.75" F/ 17279' to 17373' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. for seepage. (Control drill to keep torq under 15K)
09:30	11:00	Down link
11:00	15:30	Drilling lateral section 8.75" F/ 17373' to 17467' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. needed for seepage. (Control drill to keep torq under 15K)
15:30	16:00	Rig service.
16:00	20:00	Drilling lateral section 8.75" F/ 17467' to 17562' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. needed for seepage. (Control drill to keep torq under 15K)
20:00	20:30	Rig service.
20:30	00:00	Drilling lateral section 8.75" F/ 17562' to 17631' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. needed for seepage. (Control drill to keep torq under 15K)

Report Start Date	Report End Date	24hr Activity Summary
6/3/2014	6/4/2014	Drill F/ 17631' to 17751', Resink dirc tools & Down link, Drill F/ 17751' to 17792', Trouble shoot dirc BCPM tool, Drill F/ 17792' to 17826', Trouble shoot dirc BCPM tool, Drill F/ 17826' to 17940', Rig serv, Trouble shoot BCPM, Drill F/ 17940' to 18034', Safety stand down. Drill to 18129'.

Start Time	End Time	Comment
00:00	05:30	Drilling lateral section 8.75" F/ 17631' to 17751' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. needed for seepage. (Control drill to keep torq under 15K)
05:30	06:00	(Stop unplanned) Resink dirc tool & Down link.
06:00	07:30	(Start) Drilling lateral section 8.75" F/ 17751' to 17792' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. needed for seepage. (Control drill to keep torq under 15K)
07:30	08:00	(Stop unplanned) Touble shoot BCPM dirc tool cycle pumps.

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
08:00	09:30	(Start) Drilling lateral section 8.75" F/ 17792' to 17826' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. needed for seepage. (Control drill to keep torq under 15K) Pump LCM Sweeps & Chase it with a 10 bbl diesel sweep to try and clean dirc BCPM tool out so that it would down link.
09:30	10:30	(Stop unplanned) Trouble shoot BCPM dirc tool.
10:30	14:00	(Start) Drilling lateral section 8.75" F/ 17826' to 17940' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. needed for seepage. (Control drill to keep torq under 15K)
14:00	14:30	Rig service.
14:30	15:30	(Stop unplanned)Touble shoot BCPM dirc tool cycle pumps.
15:30	17:30	(Start) Drilling lateral section 8.75" F/ 17940' to 18034' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. needed for seepage. (Control drill to keep torq under 15K) Pump 10 bbl diesel sweep to try and clean dirc BCPM tool out so that it would down link.
17:30	18:30	Safety stand down with newfield safety hand and all hands on location.
18:30	20:00	(Stop unplanned)Touble shoot BCPM dirc tool cycle pumps.
20:00	00:00	(Start) Drilling lateral section 8.75" F/ 18034' to 18129' (2 Pumps on the hole at 90 a piece, 400 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. needed for seepage. (Control drill to keep torq under 15K).

Report Start Date	Report End Date	24hr Activity Summary
6/4/2014	6/5/2014	Drill F/ 18129' to 18507', Rig serv, Drill F/ 18507' to 18601', ', Rig serv, Drill F/ 18601' to 18713'

Start Time	End Time	Comment
00:00	14:00	Drilling lateral section 8.75" F/ 18129' to 18507' (2 Pumps on the hole at 95 a piece, 430 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. (Control drill to keep torq under 15K).
14:00	14:30	Rig service.
14:30	19:30	Drilling lateral section 8.75" F/ 18507' to 18601' (2 Pumps on the hole at 95 a piece, 430 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. (Control drill to keep torq under 15K).
19:30	20:00	Rig service.
20:00	00:00	Drilling lateral section 8.75" F/ 18601' to 18713' (2 Pumps on the hole at 90 a piece, 415 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. (Control drill to keep torq under 15K).

Report Start Date	Report End Date	24hr Activity Summary
6/5/2014	6/6/2014	Drill F/ 18713' to 19073', Rig serv, Drill F/ 19073' to 19163', Rig serv/BOP drill, Drill F/ 19163' to 19313',

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Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
00:00	14:00	Drilling lateral section 8.75" F/ 18713' to 19073' (2 Pumps on the hole at 90 a piece, 415 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. (Control drill to keep torq under 15K).
14:00	14:30	Rig service.
14:30	18:00	Drilling lateral section 8.75" F/ 19073' to 19167' (2 Pumps on the hole at 90 a piece, 415 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. (Control drill to keep torq under 15K).
18:00	18:30	Rig service.
18:30	00:00	Drilling lateral section 8.75" F/ 19167' to 19313' (2 Pumps on the hole at 90 a piece, 415 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. (Control drill to keep torq under 15K).

Report Start Date	Report End Date	24hr Activity Summary
6/6/2014	6/7/2014	Drill F/ 19313' to 19331', down link, drill F/ 19331' to 19356', Down link,Drill F/ 19356', Clean DP screen, Drill F/ 19387' to 19520', Trouble shoot BCPM dirc tool, Drill F/ 19520' to 19546', Trouble shoot BCPM dirc tool, Drill F/ 19546' to 19830', Circulate for clean up cycle, 2 BU to attempt to reduce ECD.

Start Time	End Time	Comment
00:00	01:30	Drilling lateral section 8.75" F/ 19313' to 19356' (2 Pumps on the hole at 90 a piece, 415 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. (Control drill to keep torq under 15K).
01:30	02:00	Down link on 2nd attempt
02:00	03:30	Drilling lateral section 8.75" F/ 19356' to 19387' (2 Pumps on the hole at 90 a piece, 415 GPM) Present Mwt 15.2 ppg, Mixing 2 sx Bara carb 1 sx off nut plug pr hr for seepage. pump pressure climbing to 4600 PSI (Control drill to keep torq under 15K).
03:30	04:00	(Stop unplanned) Stand back mouse hole stand, break off stand and put in mouse hole to check DP screen, screen not plugged
04:00	08:00	(Start)Drilling lateral section 8.75" F/ 19387' to 19520' (2 Pumps on the hole at 88 a piece, 403 GPM) Present Mwt 15.2 ppg, Mixing 4 sx Bara carb 2 sx off nut plug pr hr for seepage. (Control drill to keep torq under 15K). pump 10 BBL diesel Sweep to flush out BCPM dirc tool
08:00	08:30	(Stop unplanned) Trouble shoot BCPM dirc tool.
08:30	09:30	(Start)Drilling lateral section 8.75" F/ 19520' to 19546' (2 Pumps on the hole at 88 a piece, 403 GPM) Present Mwt 15.2 ppg, (Control drill to keep torq under 15K). Pump 10 BBL diesel Sweep to flush out BCPM dirc tool
09:30	10:30	(Stop unplanned) Trouble shoot BCPM dirc tool.
10:30	21:30	(Start)Drilling lateral section 8.75" F/ 19546' to 19830' (2 Pumps on the hole at 88 a piece, 403 GPM) Present Mwt 15.2 ppg,
21:30	00:00	(Stop unplanned) Circulate for cleanup cycle to reduce ECD

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
6/7/2014	6/8/2014	Finish circulating clean-up cycle, repair starter on #3 pump, change out swab in #1 pump, Drill F/19830 T/19894, repaired starter gear and changed out swab on #3 pump, pumped 10 bbl diesel sweep to clean up BCPM dir tool, continue to trouble shoot BCPM tool, drill F/19983 T/20177'

Start Time	End Time	Comment
00:00	01:00	Circulate for cleanup cycle, pump pressure came from 4590 psi to 4450 psi, no change in ECD
01:00	01:30	Rig Service
01:30	03:00	(Stop) Unplanned - Rig Repair - Repair starter on #3 pump and swab in #1 pump
03:00	05:00	(Start) Drilling... Drill F/19830 T/19894. (2 Pumps on the hole at 88 a piece, 403 GPM) Present Mwt 15.2 ppg,
05:00	07:00	(Stop) Unplanned... Change swab #2 on pump #3. Repair starter gear
07:00	10:30	(Start) Drilling... Drill F/19894' T/19983'. (2 Pumps on the hole at 88 a piece, 403 GPM) Present Mwt 15.2 ppg, Pump 10 bbls sweep to try to clean up BCPM dirc tool.
10:30	11:30	(Stop unplanned) Trouble shoot BCPM dirc tool.
11:30	20:00	(Start) Drilling... Drill F/19983' T/ 20114'. (2 Pumps on the hole at 88 a piece, 403 GPM) Present Mwt 15.2 ppg, (Control drill 30 FPH)
20:00	20:30	(Stop unplanned) Attempt down link(no good)
20:30	21:00	Rig Service
21:00	00:00	(Start) Drilling... Drill F/20114' T/ 20177'. (2 Pumps on the hole at 88 a piece, 403 GPM) Present Mwt 15.2 ppg, (Control drill 30 FPH)

Report Start Date	Report End Date	24hr Activity Summary
6/8/2014	6/9/2014	Drill F/20177' T/20358', clean up cycle for laydown.

Start Time	End Time	Comment
00:00	11:30	Drill F/20177' T/ 20358'. (2 Pumps on the hole at 88 a piece, 403 GPM) Present Mwt 15.2 ppg, (TD Well @ 11:30 on 6/8/2014)
11:30	00:00	Final clean up cycle Top drive RPMS = 160 & Two pumps @ 85 a piece 390 gpm and bring mud wt up F/ 15.2 ppg to 15.4 ppg.

Report Start Date	Report End Date	24hr Activity Summary
6/9/2014	6/10/2014	Circulate for clean up cycle for laydown, RS, clean up cycle, Back ream to 13500',POOH on elevators to 9348', LDDP

Start Time	End Time	Comment
00:00	01:30	Final clean up cycle Top drive RPMS = 160 & Two pumps @ 85 a piece 390 gpm and bring mud wt up F/ 15.2 ppg to 15.4 ppg.
01:30	02:00	Rig service
02:00	06:00	Final clean up cycle Top drive RPMS = 160 & Two pumps @ 85 a piece 390 gpm and bring mud wt up F/ 15.2 ppg to 15.4 ppg.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
06:00	06:30	Check flow.
06:30	16:30	(StartTripping out) backreaming out of the hole to 13500', 72 stds , with 80 SPM on 2 pumps, 3750 psi, 120 RPM, torque 14-17K. Worked through Tight spots @ 19600', 19465', 19300'. 15470',
16:30	20:00	TOOH on elevators F/ 13500' to 9348', wipe tight spot @ 11,200'
20:00	20:30	Fill trip tank, check flow, pump slug
20:30	00:00	LDDP F/ 9348' to 6498', monitoring trip tank.

Report Start Date	Report End Date	24hr Activity Summary
6/10/2014	6/11/2014	LDDP, Rig serv, LDDP, LD dirc tools & Down load dirc tools, TIH, LDDP, Pump pill, LDDP, Rig serv, LDDP, Safety stand down, LDDP. Rig service, TIH 14 dtds. F/ LD

Start Time	End Time	Comment
00:00	03:30	LDDP F/ 6498' to 2553', monitoring trip tank.
03:30	04:00	Rig service
04:00	06:00	LDDP F/ 2553' to 198', monitoring trip tank.
06:00	06:30	Break and lay down directional tools, subs, NMCSDP and break bit
06:30	09:30	Directional work, down link MWD tools & Cont to Break and lay down directional tools, subs.
09:30	13:30	Trip 103 Stands Of Drill pipe out of the Derrick into the hole F/ LD.
13:30	14:30	Fill trip tank, check flow & Pump pill.
14:30	16:00	LDDP F/ 9721' to 7929' monitoring trip tank.
16:00	16:30	Rig service.
16:30	17:30	LDDP F/ 7929' to 7552' monitoring trip tank.
17:30	18:30	(Start) Safety stand down W/ Newfield safety personal and everyone on location.
18:30	00:00	LDDP F/ 7552' to 3556' monitoring trip tank. Breaking tight connections

Report Start Date	Report End Date	24hr Activity Summary
6/11/2014	6/12/2014	LDDP, TIH 14 stands and LDDP Pull wear bushing, Clean rig floor, R/U casers, Rig serv, run csg, to 9561', circ BU at shoe.

Start Time	End Time	Comment
00:00	03:30	LDDP F/ 3566' to surface' monitoring trip tank. Breaking tight connections
03:30	04:00	Rig service
04:00	05:00	Trip 14 Stands Of Drill pipe out of the Derrick into the hole F/ LD.
05:00	07:00	LDDP F/ 1322' to surface' monitoring trip tank. Breaking tight connections
07:00	08:00	Turn dogs out on well head and pull wear bushing.
08:00	09:00	Clean OBM off floor and trip hazards.

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
09:00	10:30	(Start) Casing Operations... Rig up casing crew, tawg tool, bail extentions, slips , elevators, power tongs, ect....
10:30	11:00	Rig service.
11:00	23:30	Make Up Float shoe and Float And test Floats. Floats Held, Run 5.5", 20# P-110 XP BTC casing. Make casing up @ 15 RPMS Per Deep Well thread rep. Run casing F/ surface to 9561', 1- Float shoe, 1 jts csg, 1 Float coller, 1 jt csg, 1 Landing coller, 2 jts csg, 1 RSI 112 full jts csg, 1 marker jt, 114 jts (230 jts total) to 9561', Filling pipe every 3000'.
23:30	00:00	Circulate bottoms up at casing shoe

Report Start Date	Report End Date	24hr Activity Summary
6/12/2014	6/13/2014	Circ BU at shoe, rig service run csg, f/9561' to 14515', wash down casing f/15350' to 16640'.

Start Time	End Time	Comment
00:00	01:00	Circulate bottoms up at casing shoe
01:00	01:30	Rig service
01:30	00:00	Run casing F/9561 to 16,640', Start washing Casing down @ 15350' 4.4 bpm and 20 rpms Ran a total of 399 Full Joints & 2 Marker Joints

Report Start Date	Report End Date	24hr Activity Summary
6/13/2014	6/14/2014	Wash down casing f/16640' to 19064'.

Start Time	End Time	Comment
00:00	05:30	Run casing F/16640 to 17221', contiue washing casing down f/16640' to 17221' 4.4 bpm and 20 rpms Ran a total of 413 Full Joints & 2 Marker Joints
05:30	06:00	Rig Service
06:00	15:30	Run casing F/17221 to 18,320', contiue washing casing down f/17221' to 18,320' 4.4 bpm and 20 rpms Ran a total of 439 Full Joints & 2 Marker Joints
15:30	16:00	Rig Service
16:00	00:00	Run casing F/18,320 to 19064', contiue washing casing down f/18,320' to 19064' 4.4 bpm and 20 rpms Ran a total of 457 Full Joints & 2 Marker Joints

Report Start Date	Report End Date	24hr Activity Summary
6/14/2014	6/15/2014	Wash down casing f/19064' to 20353'.

Start Time	End Time	Comment
00:00	04:00	Run casing F/19,064 to 19406', contiue washing casing down f/19,064' to 19406' 4.4 bpm and 20 rpms Ran a total of 471 Full Joints & 2 Marker Joints
04:00	04:30	Rig service
04:30	21:00	Run casing F/19,406 to 20353', contiue washing casing down f/19,406' to 20353' 4.4 bpm and 20 rpms Ran a total of 488 Full Joints & 2 Marker Joints
21:00	21:30	Circ and RD casing tools
21:30	22:00	RU rotating cement head

NEWFIELD

Summary Rig Activity

Well Name: Ute Tribal 1-6-7-3-3WH

Start Time	End Time	Comment
22:00	22:30	(Start) Cementing Operations - PJSM with Halliburton and rig crew
22:30	23:30	Circ and RU Halliburton
23:30	00:00	Test cement lines to 7000 psi, N2 to8000 psi.,

Report Start Date	Report End Date	24hr Activity Summary
6/15/2014	6/16/2014	Cement 5.5" production casing, monitor annular PSI, set wireline bridge plug @ 5431', while cleaning pits, P/U stack & Remove studs out of Bops. Set 5.5" casing slips W/ 150K.

Start Time	End Time	Comment
00:00	07:00	(Start) Cementing Operations... Held PJSM, Cement 5.5" Casing As Follows. Pressure test lines to 7000 psi, pressure test nitrogen to 8000 psi, Pump 5 bbls of tuned spacer, drop bottom plug & pumped 35 bbls of tuned spacer 15.6 ppg @ 5 BPM, mix and pump 398 bbls of Tergo vis 1620 sks 15.6 ppg, mix and pump 125.5 bbls of conventional lead cement 635 sks 15.6 ppg 1.11 yeild,4.66 gal / sk, bring on foamer at 115 bbls away of lead, bring on N2 at 120 bbls away of lead,used 150,000 scf, mix and pump 370.6 bbls of foamed lead 1460 sks mixed at 17.5 ppg 1.43 yeild foamed to 15.7 ppg 1.58 yeild, mixed and pumped 15.3 bbls of tail cement 60 sks 17.5 ppg 1.43 yield, shut down drop plug pump 10 bbls of mmcr + freshwater @ 4 BPM, pump 440 bbls of KCL+Biocide displacment final pump rate 4 BPM, final circulating pressure 5080 psi, bumped plug with 5580 psi , 9.0 bbl flow back, floats held, 30 BBLS tuned spacer back to surface During cmt job rotated casing @ 20 RPM torq started out at 7,488# and at the end of the job it was 19,800#.
07:00	09:00	Shut well in and monitor annulas psi on choke manifold, & Rig down haliburton cementers, Franks cement head, & Casing Tongs
09:00	13:30	(Start) ND Well Head... HPJSM w/ JW wire line & R/U JW wire line run in with junk basket & Gauge ring & Run in with retrievable bridge plug and CCL stopped working & Bridge plug got hung up set it @ 5431', R/D JW wireline, & Cleaning mud pits.
13:30	14:00	Bleed off 250 psi from backside through choke manifold, light flow after 10 mins shut back in to insure there was no pressure build up, no pressure seen open choke with no pressure and Cont to monitor well no flow, (while cleaning mud tanks)
14:00	22:30	(Start) ND BOP... Held PJSM with eager beaver, rig up lift winches, nipple down BOP, bridle up winches and raise BOP to set casing slips
22:30	00:00	SET SLIPS, Set 5.5" casing slips W/150K

Report Start Date	Report End Date	24hr Activity Summary
6/16/2014	6/16/2014	RD Cameron, set stack down, RD Eager Beaver while cleaning pits

Start Time	End Time	Comment
00:00	03:00	RD Cameron,Set stack back down & 4 bolt stack R/D Eager beaver & Load out tools and finish cleaning pits, release rig @ 03:00 6/16/2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
14-20-H62-6388

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE TRIBAL 1-6-7-3-3WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013518540000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0148 FNL 1236 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 06 Township: 03.0S Range: 03.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 2/18/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Form 7

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As per our conversation with Dustin Doucet, attached find the form 7 for the above mentioned well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 22, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Heather Calder	435 646-4936	Production Technician
SIGNATURE		**DATE**
N/A		1/22/2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: Ute Tribal 1-6-7-3-3WH

API number: 4301351854

Well Location: QQ NENE Section 6 Township 3S Range 3W County Duchesne

Well operator: Newfield Production Company

Address: Route #3 Box 3630

city Myton state Ut zip 84052 Phone: (435) 646-3721

Drilling contractor: Pro Petro

Address: 1422 East 1500 South

city Vernal state UT zip 84078 Phone: (435) 789-7407

Water encountered (attach additional pages as needed):

DEPTH		VOLUME	QUALITY
FROM	TO	(FLOW RATE OR HEAD)	(FRESH OR SALTY)
440		5	Fresh

Formation tops: (Top to Bottom)

1	See Completion Repor	2		3	
4		5		6	
7		8		9	
10		11		12	

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Heather Calder TITLE Regulatory Associate

SIGNATURE Heather Calder DATE 1/22/2016

(5/2000)